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 S-100b, sE-selectin, and sP-selectin for evaluation of hypoxic brain damage in patients after cardiopulmonary resuscitation: pilot study.  
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- Damage of substantia nigra pars reticulata during pilocarpine-induced status epilepticus in the rat: immunohistochemical study of neurons, astrocytes and serum-protein extravasation.  
Exp Brain Res. 1991;86(1):125-40.  
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1204937 BETA  
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1088934 BLOOD  
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1089060 BLOOD  
(BLOOD OR BLOODS)

439540 BRAIN  
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441709 BRAIN  
              (BRAIN OR BRAINS)  
171787 BABTER

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## 11-25 AND 3100

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ANSWER 1 OF 12 CAPIUS COPYRIGHT 2003 ACS UN SIN  
AN 2003:599532 CAPIUS

AN 2003:555532 CAFÉOS  
TI Functions of fibrobl

Functions of fibroblast growth factor (FGF)-2 and FGF-5 in astroglial differentiation and \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\*  
permeability: Evidence from mouse mutants  
REUSS, Bernhard; DONO, Rosanna; UNSICKER, Klaus

AS Reuss, Bernhard; Bonc, Rosanna; Unsticker, Klaus  
CS Department of Neuroanatomy, IZN, University of Heidelberg, Heidelberg,  
69120, Germany

SO Journal of Neuroscience (2003), 23(16), 6404-6412  
CODEN: JNRSDS ISSN: 0270-6474

PB CODEN: JNKSDS, ISSN: 0270-6474  
Society for Neuroscience

Society  
Journal

Journal English

L7 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:471821 CAPLUS  
 TI Serum \*\*\*S100\*\*\* .beta.: A noninvasive marker of \*\*\*blood\*\*\* -  
     \*\*\*brain\*\*\* \*\*\*barrier\*\*\* function and brain lesions  
 AU Kanner, Andrew A.; Marchi, Nicola; Fazio, Vincent; Mayberg, Marc R.;  
     Koltz, Michael T.; Siomin, Vitaly; Stevens, Glen H. J.; Masaryk, Thomas;  
 CS Ayumar, Barbara; Vogelbaum, Michael A.; Barnett, Gene H.; Janigro, Damir  
 SO Brain Tumor Institute, The Cleveland Clinic, Cleveland, OH, USA  
 CODEN: CANCAR; ISSN: 0008-543X  
 PB John Wiley & Sons, Inc.  
 DT Journal  
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:204652 CAPLUS  
 DN 137:210200  
 TI New antidepressant drugs that do not cross the \*\*\*blood\*\*\* -  
     \*\*\*brain\*\*\* \*\*\*barrier\*\*\*  
 AU Manev, H.; Manev, R.  
 CS Psychiatric Institute, Department of Psychiatry, University of Illinois at  
     Chicago, Chicago, IL, 60612, USA  
 SO Medical Hypotheses (2002), 58(1), 83-84  
 CODEN: MEHYDY; ISSN: 0306-9877  
 PB Churchill Livingstone  
 DT Journal; General Review  
 LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:41633 CAPLUS  
 DN 136:96078  
 TI Use of carbon monoxide dependent guanylyl cyclase modifiers to stimulate  
     neuritogenesis  
 IN Glasky, Alvin J.; Rathbone, Michael P.  
 PA Neotherapeutics, Inc., USA  
 SO U.S., 88 pp., Cont.-in-part of U.S. 6,027,936.  
 CODEN: USXXAM  
 DT Patent  
 LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6338963	B1	20020115	US 1999-420543	19991019
	US 5447939	A	19950905	US 1994-280719	19940725
	US 5801184	A	19980901	US 1995-488976	19950608
	US 6027936	A	20000222	US 1998-86878	19980529
	WO 2001028545	A2	20010426	WO 2000-US28836	20001019
	WO 2001028545	A3	20020510		
				W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	
	EP 1225877	A2	20020731	EP 2000-972268	20001019
				R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL	
PRAI	NO 2002001829	A	20020619	NO 2002-1829	20020418
	US 1994-280719	A2	19940725		
	US 1995-488976	A3	19950608		
	US 1998-86878	A2	19980529		
	US 1999-420543	A	19991019		
	WO 2000-US28836	W	20001019		

OS MARPAT 136:96078

RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:921204 CAPLUS  
DN 136:177733  
TI Cerebral effects and blood sparing efficiency of sodium nitroprusside-induced hypotension alone and in combination with acute normovolemic hemodilution  
AU Suttner, S. W.; Piper, S. N.; Lang, K.; Huttner, I.; Kumle, B.; Boldt, J.  
CS Department of Anaesthesiology and Intensive Care Medicine, Klinikum der Stadt Ludwigshafen, Akademisches Lehrkrankenhaus der Universitat Mainz, Ludwigshafen, D-67063, Germany  
SO British Journal of Anaesthesia (2001), 87(5), 699-705  
CODEN: BJANAD; ISSN: 0007-0912  
PB Oxford University Press  
DT Journal  
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:300505 CAPLUS

DN 134:305319  
TI Use of carbon monoxide-dependent guanylyl cyclase-modulating purine derivatives to stimulate neuritogenesis  
IN Glasky, Alvin; Rathbone, Michael P.  
PA Neotherapeutics, Inc., USA  
SO PCT Int. Appl., 149 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001028545	A2	20010426	WO 2000-US28836	20001019
	WO 2001028545	A3	20020510		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6338963	B1	20020115	US 1999-420543	19991019
	EP 1225877	A2	20020731	EP 2000-972268	20001019
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL			
	NO 2002001829	A	20020619	NO 2002-1829	20020418
PRAI	US 1999-420543	A	19991019		
	US 1994-280719	A2	19940725		
	US 1995-488976	A3	19950608		
	US 1998-86878	A2	19980529		
	WO 2000-US28836	W	20001019		

OS MARPAT 134:305319

L7 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:95350 CAPLUS

DN 132:346110  
TI Serum S-100 protein release and neuropsychologic outcome during coronary revascularization on the beating heart: a prospective randomized study  
AU Lloyd, Clinton T.; Ascione, Raimondo; Underwood, Malcolm J.; Gardner, Freda; Black, Andrew; Angelini, Gianni D.  
CS Bristol Heart Institute, University of Bristol, Bristol, BS2 8HW, UK  
SO Journal of Thoracic and Cardiovascular Surgery (2000), 119(1), 148-154  
CODEN: JTCSAQ; ISSN: 0022-5223  
PB Mosby, Inc.  
DT Journal  
LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:434337 CAPLUS

DN 129:215568  
TI Autoantibodies in neurodegenerative diseases: antigen-specific frequencies and intrathecal analysis  
AU Terryberry, J. W.; Thor, G.; Peter, J. B.

CS Specialty Laboratories, Santa Monica, CA, 90404, USA  
SO Neurobiology of Aging (1998) 19(3), 205-216  
CODEN: NEAGDO; ISSN: 0197-4580  
PB Elsevier Science Inc.  
DT Journal  
LA English  
RE.CNT 140 THERE ARE 140 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:449073 CAPLUS  
DN 122:236899  
TI Serum anti-GFAP protein and anti- \*\*\*S100\*\*\* protein autoantibodies in brain aging, Alzheimer's disease and vascular dementia  
AU Mecocci, P.; Parnetti, L.; Romano, G.; Scarelli, A.; Chionne, F.; Cecchetti, R.; Polidori, M. C.; Palumbo, B.; Cherubini, A.; et al.  
CS Institute of Gerontology and Geriatrics, University of Perugia, Via Eugubina 42, Perugia, 06122, Italy  
SO Journal of Neuroimmunology (1995), 57(1-2), 165-70  
CODEN: JNRIDW; ISSN: 0165-5728  
PB Elsevier  
DT Journal  
LA English

L7 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:39058 CAPLUS  
DN 116:39058  
TI Determination of S-100 and glial fibrillary acidic protein concentrations in cerebrospinal fluid after brain infarction  
AU Aurell, Ann; Rosengren, Lars E.; Karlsson, Borje; Olsson, Jan Edvin; Zbornikova, Vera; Haglid, Kenneth G.  
CS Inst. Neurobiol., Univ. Goteborg, Goteborg, S-400 33, Swed.  
SO Stroke (1991), 22(10), 1254-8  
CODEN: SJCCA7; ISSN: 0039-2499  
DT Journal  
LA English

L7 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1983:87134 CAPLUS  
DN 98:87134  
TI Alteration of water-soluble S-100 protein content in microembolized rat brain  
AU Harada, Yasuhiro; Tabuchi, Kazuo; Moriya, Yoshio; Furuta, Tomohisa; Kishikawa, Hidemi; Nishimoto, Akira  
CS Med. Sch., Okayama Univ., Okayama, 700, Japan  
SO Acta Medica Okayama (1982), 36(6), 447-51  
CODEN: AMOKAG; ISSN: 0001-6152  
DT Journal  
LA English

L7 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1979:453867 CAPLUS  
DN 91:53867  
TI Study of bromthymol blue-prealbumin in rat serum during hyperbaric oxygenation  
AU Sinichkin, A. A.; Prokof'ev, V. N.  
CS Res. Inst. Biol., Rostov Univ., Rostov-on-Don, USSR  
SO Byulleten Eksperimental'noi Biologii i Meditsiny (1979), 87(5), 417-19  
CODEN: BEBMAE; ISSN: 0365-9615  
DT Journal  
LA Russian

=> S L5 AND S100b  
335 S100B  
L8 4 L5 AND S100B

=> D L8 1-4

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:148772 CAPLUS  
DN 139:78826  
TI Cariporide (HOE642) Limits S-100B Release during Cardiac Surgery  
AU Scholz, Martin; Wimmer-Greinecker, Gerhard; Kleine, Peter; Dzemali, Omer; Martens, Sven; Moritz, Anton; Matheis, Georg  
CS Dep. Thoracic Cardiovasc. Surg., J. W. Goethe Univ., Frankfurt, Germany

SO Journal of Cardiovascular Pharmacology (2003), 41(3), 468-473

CODEN: JCPCDT; ISSN: 0160-2

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:549918 CAPLUS

DN 135:299838

TI Influence of alcohol exposure on S-100b serum levels

AU Biberthaler, P.; Mussack, T.; Wiedemann, E.; Kanz, K. G.; Gilg, T.; Gippner-Steppert, C.; Jochum, M.

CS Chirurgische Klinik, Kliniken Innenstadt, Ludwig-Maximilians-Universitat, Munchen, Germany

SO Brain Edema XI, Proceedings of the International Symposium, 11th, Newcastle-upon-Tyne, United Kingdom, June 6-10, 1999 (2000), Meeting Date 1999, 177-179. Editor(s): Mendelow, A. David. Publisher: Springer-Verlag Wien, Wien, Austria.

CODEN: 69BOY6

DT Conference

LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:417666 CAPLUS

DN 135:135849

TI Protein S-100B: a serum marker for ischemic and infectious injury of cerebral tissue

AU Bertsch, Thomas; Casarin, Wendy; Kretschmar, Marianne; Zimmer, Wilma; Walter, Silke; Sommer, Clemens; Muehlhauser, Frank; Ragoschke, Andreas; Kuehl, Sandra; Schmidt, Roland; Pohlmann-Eden, Bernd; Nassabi, Claudio; Nichterlein, Thomas; Fassbender, Klaus

CS Department of Clinical Chemistry, Clinic Mannheim, University of Heidelberg, Mannheim, Germany

SO Clinical Chemistry and Laboratory Medicine (2001), 39(4), 319-323

CODEN: CCLMFW; ISSN: 1434-6621

PB Walter de Gruyter GmbH & Co. KG

DT Journal

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:585373 CAPLUS

DN 129:211718

TI Carbon monoxide-dependent guanylyl cyclase modifiers and methods for modulating neurotrophic factor expression and controlling neural activity  
IN Glasky, Alvin J.; Rathbone, Michel P.

PA Can.

SO U.S., 40 pp., Cont.-in-part of U. S. 5,447,939.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5801184	A	19980901	US 1995-488976	19950608
	US 5447939	A	19950905	US 1994-280719	19940725
	CA 2195302	AA	19960208	CA 1995-2195302	19950725
	WO 9603125	A1	19960208	WO 1995-US10008	19950725
		W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT		
		RW:	KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	AU 9532775	A1	19960222	AU 1995-32775	19950725
	AU 709454	B2	19990826		
	EP 772440	A1	19970514	EP 1995-929408	19950725
		R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE		
	HU 76294	A2	19970728	HU 1996-3591	19950725
	BR 9508339	A	19970930	BR 1995-8339	19950725

JP 10504814	T2	19980512	JP 1995-506010	19950725
NZ 291592	A	200100	NZ 1995-291592	199500
FI 9700302	A	19970124	FI 1997-302	19970124
NO 9700312	A	19970127	NO 1997-312	19970124
US 6350752	B1	20020226	US 1997-878656	19970619
US 6027936	A	20000222	US 1998-86878	19980529
US 6338963	B1	20020115	US 1999-420543	19991019
US 2002165242	A1	20021107	US 2002-67662	20020204
PRAI US 1994-280719	A2	19940725		
US 1995-488976	A	19950608		
US 1995-492929	A	19950720		
WO 1995-US10008	W	19950725		
US 1997-878656	A1	19970619		
US 1998-86878	A2	19980529		

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S blood brain barrier

29 FILES SEARCHED...

56 FILES SEARCHED...

L9 123323 BLOOD BRAIN BARRIER

=> S L9 AND S100

56 FILES SEARCHED...

L10 211 L9 AND S100

=> S S100 OR S100b OR S100beta

56 FILES SEARCHED...

L11 35032 S100 OR S100B OR S100BETA

=> S L9 AND L11

57 FILES SEARCHED...

L12 254 L9 AND L11

=> DUP REM L12

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGLAUNCH, DRUGMONOG2, DRUGUPDATES, FEDRIP, FOREGE, GENBANK, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L12

L13 166 DUP REM L12 (88 DUPLICATES REMOVED)

=> S L13 AND blood

26 FILES SEARCHED...

48 FILES SEARCHED...

L14 166 L13 AND BLOOD

=> D L14 1-166

L14 ANSWER 1 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:348858 BIOSIS

DN PREV200300348858

TI Serum \*\*\*S100beta\*\*\* : A noninvasive marker of \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\* function and brain lesions.

AU Kanner, Andrew A.; Marchi, Nicola; Fazio, Vincent; Mayberg, Marc R.; Koltz, Michael T.; Siomin, Vitaly; Stevens, Glen H. J.; Masaryk, Thomas; Ayumar, Barbara; Vogelbaum, Michael A.; Barnett, Gene H.; Janigro, Damir  
(1)

CS (1) Department of Neurosurgery, Cleveland Clinic Foundation, 9500 Euclid Avenue, c/o Martha Tobin, Editorial Services Manager, S-80, Cleveland, OH, 44195, USA: janigrd@ccf.org USA

SO Cancer, (June 1 2003) Vol. 97, No. 11, pp. 2806-2813. print.  
ISSN: 0008-543X.

DT Article

LA English

L14 ANSWER 2 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:325895 BIOSIS

DN PREV200300325895

TI SERUM \*\*\*S100B\*\*\* IS RELATED TO EARLY TREATMENT WITH TYPICAL ANTISSYCHOTICS, DEFICIT SYNDROME AND THOUGHT DISTURBANCE IN SCHIZOPHRENIA.

AU Schroeter, M. L. (1); Abdul-Khalil, H.; Diefenbacher, A.; Blasig, I. E.

CS (1) Max Planck Inst of Cog Neurosci, Leipzig, Germany Germany

SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
Vol. 2002, pp. Abstract No. 706.8. <http://sfn.scholarone.com>. cd-rom.  
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience  
Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience

.

DT Conference

LA English

L14 ANSWER 3 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:324622 BIOSIS

DN PREV200300324622

TI MARKERS OF BBB DAMAGE AND INFLAMMATORY PROCESS.

AU Janigro, D. (1); Fazio, V. (1); Cucullo, L. (1); Marchi, N. (1)

CS (1) Neurosurgery, Cleveland Clinic, Cleveland, OH, USA USA

SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
Vol. 2002, pp. Abstract No. 580.9. <http://sfn.scholarone.com>. cd-rom.  
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience  
Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience

.

DT Conference

LA English

L14 ANSWER 4 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:283211 BIOSIS

DN PREV200300283211

TI REDUCED LEVELS OF GFAP AND A LEAKY \*\*\*BLOOD\*\*\* \*\*\*BRAIN\*\*\*

\*\*\*BARRIER\*\*\* IN FGF - 2/FGF - 5 DOUBLE - MUTANT MICE.

AU Reuss, B. (1); Dono, R.; Martin, G.; Unsicker, K. (1)  
CS (1) Dept Anat and Cell Biol I, Univ Heidelberg, Heidelberg Germany  
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
Vol. 2002, pp. Abstract No. 235.11. <http://sfn.scholarone.com>. cd-rom.  
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience  
Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience  
DT Conference  
LA English

L14 ANSWER 5 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:108486 BIOSIS  
DN PREV200300108486  
TI \*\*\*S100B\*\*\* and NSE Levels from the Jugular Bulb during CEA: The Possibility of Distinct Roles in Monitoring.  
AU Sahlein, Daniel H. (1); Heyer, Eric J. (1); Rampersad, Anita (1); Mocco, J. (1); Connolly, E. Sander (1)  
CS (1) Anesthesiology, Columbia Presbyterian Medical Center, New York, NY, USA USA  
SO Anesthesiology Abstracts of Scientific Papers Annual Meeting, (2002) No. 2002, pp. Abstract No. A-314. <http://www.asa-abSTRACTS.com>. cd-rom.  
Meeting Info.: 2002 Annual Meeting of the American Society of Anesthesiologists Orlando, FL, USA October 12-16, 2002 American Society of Anesthesiologists Inc.  
DT Conference  
LA English

L14 ANSWER 6 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:204644 BIOSIS  
DN PREV200200204644  
TI New antidepressant drugs that do not cross the \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\* .  
AU Manev, H. (1); Manev, R.  
CS (1) Psychiatric Institute, Department of Psychiatry, University of Illinois at Chicago, 1601 West Taylor Street, M/C912, Chicago, IL, 60612: hmanev@psych.uic.edu USA  
SO Medical Hypotheses, (January, 2002) Vol. 58, No. 1, pp. 83-84. print.  
ISSN: 0306-9877.  
DT Article  
LA English

L14 ANSWER 7 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:144439 BIOSIS  
DN PREV200200144439  
TI Leukocyte-mediated cerebral disorders during and after cardiac surgery.  
AU Scholz, Martin (1); Wimmer-Greinecker, Gerhard; Matheis, Georg  
CS (1) Department of Thoracic and Cardiovascular Surgery, J. W. Goethe University, Theodor-Stern-Kai 7, D-60590, Frankfurt: m.scholz@em.uni-frankfurt.de Germany  
SO Matheis, Georg [Editor]; Moritz, Anton [Editor]; scholz, Martin [Editor]. (2002) pp. 13-15. Leukocyte depletion in cardiac surgery and cardiology. print.  
Publisher: S. Karger Publishers Inc. 26 West Avon Road, Farmington, CT, 06085, USA.  
ISBN: 3-8055-7281-6 (cloth).  
DT Book  
LA English

L14 ANSWER 8 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:509040 BIOSIS  
DN PREV200100509040  
TI S-100b is a serum marker of \*\*\*blood\*\*\* -brain disruption.  
AU Kapural, M. (1); Barnett, G. (1); Krizanac-Benzer, L. (1); Apollo, D. (1); Perl, J. (1); Mayberg, M. R. (1); Masarik, T. (1); Janigro, D. (1)  
CS (1) Cerebrovascular Research, Cleveland Clinic, Cleveland, OH USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 578. print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L14 ANSWER 9 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:481306 BIOSIS  
DN PREV200100481306  
TI A role of autoimmune mechanisms in ischemic brain damage.  
AU Skvortsova, V. I.; Sherstnev, V. V.; Gruden, M. A.; Myasoedov, N. F.;  
Stakhovskaya, L. V.; Efremova, N. M.; Hadzhieva, M. Kh.; Grivennikov, I.  
A.; Klyushnik, T. P.; Chaschikhina, E. V.; Kuzhilina, V. B.  
SO Zhurnal Nevrologii i Psichiatrii Imeni S. S. Korsakova, (2001) No.  
Supplement 1, pp. 46-54. print.  
DT Article  
LA Russian  
SL English; Russian

L14 ANSWER 10 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:447723 BIOSIS  
DN PREV200100447723  
TI The present status of CSF analysis in Europe.  
AU Felgenhauer, K. (1)  
CS (1) Neurologic University Hospital, 37075, Goettingen Germany  
SO Clinical Chemistry and Laboratory Medicine, (2001) Vol. 39, No. Special  
Supplement, pp. S99. print.  
Meeting Info.: 14th IFCC-FESCC European Congress of Clinical Chemistry  
and Laboratory Medicine and 5th Czech National Congress of Clinical  
Biochemistry Prague, Czechoslovakia May 26-31, 2001 EUROMEDLAB  
. ISSN: 1434-6621.  
DT Conference  
LA English  
SL English

L14 ANSWER 11 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:77273 BIOSIS  
DN PREV200100077273  
TI Characteristics of sustained \*\*\*blood\*\*\* - \*\*\*brain\*\*\*  
\*\*\*barrier\*\*\* opening and tissue injury in a model for focal trauma in  
the rat.  
AU Preston, Edward (1); Webster, Jacqueline; Small, Daniel  
CS (1) Institute for Biological Sciences, National Research Council of  
Canada, M5A Montreal Rd, Ottawa, Ontario, K1A 0R6: ed.preston@nrc.ca  
Canada  
SO Journal of Neurotrauma, (January, 2001) Vol. 18, No. 1, pp. 83-92. print.  
ISSN: 0897-7151.  
DT Article  
LA English  
SL English

L14 ANSWER 12 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:76102 BIOSIS  
DN PREV200100076102  
TI Serum concentrations of \*\*\*S100\*\*\* beta protein are correlated with  
severity of depression as rated by Hamilton depression scale.  
AU Schroeter, M. L. (1); Abdul-Khalil, H.; Fuhrhans, C. J.; Blasig, I. E.;  
Diefenbacher, A.  
CS (1) Forschungsinstitut Molekul Pharmakol, Berlin Germany  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract  
No.-127.7. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L14 ANSWER 13 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:210323 BIOSIS  
DN PREV200000210323  
TI Serum concentrations of \*\*\*S100beta\*\*\* protein are increased in  
patients with affective psychiatric disorders.  
AU Schroeter, M. L. (1); Fruhauf, S. (1); Hoehne, R. (1); Fuhrhans, C. J.  
(1); Blasig, I. E.; Diefenbacher, A. (1)  
CS (1) Koenigin-Elisabeth-Hospital, Abteilung Psychiatrie, Herzbergstr. 79,  
10362, Berlin Germany  
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 1756.  
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami  
Beach, Florida, USA October 23-28, 1999 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference  
LA English

- SL English
- L14 ANSWER 14 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:67036 BIOSIS  
DN PREV200000067036  
TI Direct transplantation of adult subventricular zone (SVZ) tissue: cellular and vascular differentiation.  
AU Rosenstein, Jeffrey M. (1); Krum, Janette M. (1)  
CS (1) Dept. of Anatomy and Cell Biology, George Washington Univ. Med. Ctr., Washington, DC USA  
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 214.  
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience, Part 1 Miami Beach, Florida, USA October 23-28, 1999 The Society for Neuroscience . ISSN: 0190-5295.
- DT Conference  
LA English
- L14 ANSWER 15 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:330358 BIOSIS  
DN PREV199900330358  
TI S-100beta release in hypothermic circulatory arrest and coronary artery surgery.  
AU Wong, Carl H.; Rooney, Stephen J.; Bonser, Robert S. (1)  
CS (1) Cardiothoracic Surgical Unit, University Hospital Birmingham, Queen Elizabeth Medical Centre, Edgbaston, Birmingham, B15 2TH UK  
SO Annals of Thoracic Surgery, (June, 1999) Vol. 67, No. 6, pp. 1911-1914.  
ISSN: 0003-4975.
- DT Article  
LA English  
SL English
- L14 ANSWER 16 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1998:366018 BIOSIS  
DN PREV199800366018  
TI Autoantibodies in neurodegenerative diseases: Antigen-specific frequencies and intrathecal analysis.  
AU Terryberry, J. W. (1); Thor, G.; Peter, J. B.  
CS (1) Speciality Lab., 2211 Michigan Ave., Santa Monica, CA 90404 USA  
SO Neurobiology of Aging, (May-June, 1998) Vol. 19, No. 3, pp. 205-216.  
ISSN: 0197-4580.
- DT Article  
LA English
- L14 ANSWER 17 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:160674 BIOSIS  
DN PREV199799459877  
TI Pathogenesis of immune-mediated demyelination in the CNS.  
AU Hartung, H.-P. (1); Rieckmann, P.  
CS (1) Neurologische Universitaetsklinik, Josef-Schneider-Strasse 11, D-97080 Wuerzburg Germany  
SO Journal of Neural Transmission Supplement, (1997) Vol. 50, No. 0, pp. 173-181.  
ISSN: 0303-6995.
- DT General Review  
LA English
- L14 ANSWER 18 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:127095 BIOSIS  
DN PREV199698699230  
TI Serum \*\*\*S100\*\*\* protein: A potential marker for cerebral events during cardiopulmonary bypass.  
AU Westaby, Stephen (1); Johnsson, Per; Parry, Andrew J.; Blomqvist, Sten; Solem, Jan-Otto; Alling, Christer; Pillai, Ravi; Taggart, David P.; Grebenik, Catherine; Stahl, Erik  
CS (1) Oxford Heart Centre, Oxford Radcliffe Hospital, Oxford OX3 9DU UK  
SO Annals of Thoracic Surgery, (1996) Vol. 61, No. 1, pp. 88-92.  
ISSN: 0003-4975.
- DT Article  
LA English
- L14 ANSWER 19 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1995:221390 BIOSIS  
DN PREV199598235690  
TI Serum anti-GFAP and anti- \*\*\*S100\*\*\* autoantibodies in brain aging, Alzheimer's disease and vascular dementia.  
AU Mecocci, P.; Parnetti, L.; Romano, G.; Scarelli, A.; Chionne, F.;

CS Cecchetti, R.; Polidori, M. C.; Palumbo, B.; Cherubini, A.; Senin, U.  
Dep. Environmental Sci., Univ. Viterbo, via S. Camillo de Lellis, 01100  
Viterbo Italy  
SO Journal of Neuroimmunology, (1995) vol. 57, No. 1-2, pp. 165-170.  
ISSN: 0165-5728.  
DT Article  
LA English

L14 ANSWER 20 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1989:359687 BIOSIS  
DN BA88:51801  
TI EXPERIMENTAL TRANSPLANTATION GLIOMAS IN THE ADULT CAT BRAIN I.  
EXPERIMENTAL MODEL AND NEUROPATHOLOGY.  
AU WECHSLER W; SZYMAS J; BILZER T; HOSSMANN K-A  
CS NEUROPATHOLOGISCHES INSTITUT, UNIVERSITAET DUESSELDORF, MOORENSTRASSE 5,  
D-4000 DUESSELDORF 1, FRG.  
SO ACTA NEUROCHIR, (1989) 98 (1-2), 77-89.  
CODEN: ACNUA5. ISSN: 0001-6268.  
FS BA; OLD  
LA English

L14 ANSWER 21 OF 166 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1980:177390 BIOSIS  
DN BA69:52386  
TI STUDY OF BROMTHYMOL BLUE PREALBUMIN IN RAT SERUM UNDER HYPERBARIC  
OXYGENATION.  
AU SINICHKIN A A; PROKOF'EV V N  
CS DEP. BIOCHEM., ROSTOV UNIV., ROSTOV-NA-DONU, USSR.  
SO BYULL EKSP BIOL MED, (1979) 87 (5), 417-419.  
CODEN: BEBMAE. ISSN: 0365-9615.  
FS BA; OLD  
LA Russian

L14 ANSWER 22 OF 166 BIOTECHNO COPYRIGHT 2003 Elsevier Science B.V. on STN  
AN 2000:30461273 BIOTECHNO  
TI \*\*\*S100B\*\*\* protein concentrations in cord \*\*\*blood\*\*\* :  
Correlations with gestational age in term and preterm deliveries  
AU Gazzolo D.; Vinesi P.; Marinoni E.; Di Iorio R.; Marras M.; Lituania M.;  
Bruschettini P.; Michetti F.  
CS F. Michetti, Institute of Anatomy, Catholic University, Largo Francesco  
Vito 1, I-00168 Rome, Italy.  
E-mail: fabrizio.michetti@rm.unicatt.it  
SO Clinical Chemistry, (2000), 46/7 (998-999), 10 reference(s)  
CODEN: CLCHAU ISSN: 0009-9147  
DT Journal; Article  
CY United States  
LA English

L14 ANSWER 23 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:599532 CAPLUS  
TI Functions of fibroblast growth factor (FGF)-2 and FGF-5 in astroglial  
differentiation and \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\*  
permeability: Evidence from mouse mutants  
AU Reuss, Bernhard; Dono, Rosanna; Unsicker, Klaus  
CS Department of Neuroanatomy, IZN, University of Heidelberg, Heidelberg,  
69120, Germany  
SO Journal of Neuroscience (2003), 23(16), 6404-6412  
CODEN: JNRSDS; ISSN: 0270-6474  
PB Society for Neuroscience  
DT Journal  
LA English

L14 ANSWER 24 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:148772 CAPLUS  
DN 139:78826  
TI Cariporide (HOE642) Limits S-100B Release during Cardiac Surgery  
AU Scholz, Martin; Wimmer-Greinecker, Gerhard; Kleine, Peter; Dzemali, Omer;  
Martens, Sven; Moritz, Anton; Matheis, Georg  
CS Dep. Thoracic Cardiovasc. Surg., J. W. Goethe Univ., Frankfurt, Germany  
SO Journal of Cardiovascular Pharmacology (2003), 41(3), 468-473  
CODEN: JCPCDT; ISSN: 0160-2446  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 25 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:380263 CAPLUS  
DN 137:167213  
TI Serum S-100.beta. as a possible marker of \*\*\*blood\*\*\* - \*\*\*brain\*\*\*  
\*\*\*barrier\*\*\* disruption  
AU Kapural, M.; Krizanac-Benzer, Lj.; Barnett, G.; Perl, J.; Masaryk, T.;  
Apollo, D.; Rasmussen, P.; Mayberg, M. R.; Janigro, D.  
CS Cleveland Clinic Foundation NB-20, Department of Neurological Surgery,  
NB2-137, Cleveland, OH, 44195, USA  
SO Brain Research (2002), 940(1,2), 102-104  
CODEN: BRREAP; ISSN: 0006-8993  
PB Elsevier Science B.V.  
DT Journal  
LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 26 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:41633 CAPLUS  
DN 136:96078  
TI Use of carbon monoxide dependent guanylyl cyclase modifiers to stimulate  
neuritogenesis  
IN Glasky, Alvin J.; Rathbone, Michael P.  
PA Neotherapeutics, Inc., USA  
SO U.S., 88 pp., Cont.-in-part of U.S. 6,027,936.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6338963	B1	20020115	US 1999-420543	19991019
US 5447939	A	19950905	US 1994-280719	19940725
US 5801184	A	19980901	US 1995-488976	19950608
US 6027936	A	20000222	US 1998-86878	19980529
WO 2001028545	A2	20010426	WO 2000-US28836	20001019
WO 2001028545	A3	20020510		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1225877	A2	20020731	EP 2000-972268	20001019
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL				
NO 2002001829	A	20020619	NO 2002-1829	20020418
PRAI US 1994-280719	A2	19940725		
US 1995-488976	A3	19950608		
US 1998-86878	A2	19980529		
US 1999-420543	A	19991019		
WO 2000-US28836	W	20001019		

OS MARPAT 136:96078  
RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 27 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:921204 CAPLUS  
DN 136:177733  
TI Cerebral effects and \*\*\*blood\*\*\* sparing efficiency of sodium  
nitroprusside-induced hypotension alone and in combination with acute  
normovolemic hemodilution  
AU Suttner, S. W.; Piper, S. N.; Lang, K.; Huttner, I.; Kumle, B.; Boldt, J.  
CS Department of Anaesthesiology and Intensive Care Medicine, Klinikum der  
Stadt Ludwigshafen, Akademisches Lehrkrankenhaus der Universitat Mainz,  
Ludwigshafen, D-67063, Germany  
SO British Journal of Anaesthesia (2001), 87(5), 699-705  
CODEN: BJANAD; ISSN: 0007-0912  
PB Oxford University Press  
DT Journal  
LA English  
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 28 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:549918 CAPLUS  
 DN 135:299838  
 TI Influence of alcohol exposure on S-100b serum levels  
 AU Biberthaler, P.; Mussack, T.; Wiedemann, E.; Kanz, K. G.; Gilg, T.;  
 Gippner-Steppert, C.; Jochum, M.  
 CS Chirurgische Klinik, Kliniken Innenstadt, Ludwig-Maximilians-Universitat,  
 Munchen, Germany  
 SO Brain Edema XI, Proceedings of the International Symposium, 11th,  
 Newcastle-upon-Tyne, United Kingdom, June 6-10, 1999 (2000), Meeting Date  
 1999, 177-179. Editor(s): Mendelow, A. David. Publisher: Springer-Verlag  
 Wien, Wien, Austria.  
 CODEN: 69BOY6  
 DT Conference  
 LA English  
 RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 29 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:417666 CAPLUS  
 DN 135:135849  
 TI Protein S-100B: a serum marker for ischemic and infectious injury of  
 cerebral tissue  
 AU Bertsch, Thomas; Casarin, Wendy; Kretschmar, Marianne; Zimmer, Wilma;  
 Walter, Silke; Sommer, Clemens; Muehlhauser, Frank; Ragoschke, Andreas;  
 Kuehl, Sandra; Schmidt, Roland; Pohlmann-Eden, Bernd; Nassabi, Claudio;  
 Nichterlein, Thomas; Fassbender, Klaus  
 CS Department of Clinical Chemistry, Clinic Mannheim, University of  
 Heidelberg, Mannheim, Germany  
 SO Clinical Chemistry and Laboratory Medicine (2001), 39(4), 319-323  
 CODEN: CCLMFW; ISSN: 1434-6621  
 PB Walter de Gruyter GmbH & Co. KG  
 DT Journal  
 LA English  
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 30 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:300505 CAPLUS  
 DN 134:305319  
 TI Use of carbon monoxide-dependent guanylyl cyclase-modulating purine  
 derivatives to stimulate neuritogenesis  
 IN Glasky, Alvin; Rathbone, Michael P.  
 PA Neotherapeutics, Inc., USA  
 SO PCT Int. Appl., 149 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001028545	A2	20010426	WO 2000-US28836	20001019
WO 2001028545	A3	20020510		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6338963	B1	20020115	US 1999-420543	19991019
EP 1225877	A2	20020731	EP 2000-972268	20001019
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL				
NO 2002001829	A	20020619	NO 2002-1829	20020418
PRAI US 1999-420543	A	19991019		
US 1994-280719	A2	19940725		
US 1995-488976	A3	19950608		
US 1998-86878	A2	19980529		
WO 2000-US28836	W	20001019		
OS MARPAT 134:305319				

L14 ANSWER 31 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:76425 CAPLUS  
 DN 134:264372  
 TI Protein S-100.beta. in brain and serum after deep hypothermic circulatory arrest in rabbits: relationship to perivascular astrocytic swelling  
 AU Abdul-Khalil, Hashim; Schubert, Stephan; Stoltenburg-Didinger, Gisella; Troitzsch, Dirk; Bottcher, Wolfgang; Hubler, Michael; Meissner, Michael; Grosse-Siestrop, Christian; Alexi-Meskishvili, Vladimir; Hetzer, Roland; Lange, Peter E.  
 CS Deutsches Herzzentrum Berlin, Klinikum Benjamin Franklin, Freie Universitat Berlin, Berlin, Germany  
 SO Clinical Chemistry and Laboratory Medicine (2000), 38(11), 1169-1172  
 CODEN: CCLMFW; ISSN: 1434-6621  
 PB Walter de Gruyter GmbH & Co. KG  
 DT Journal  
 LA English  
 RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 32 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:95350 CAPLUS  
 DN 132:346110  
 TI Serum S-100 protein release and neuropsychologic outcome during coronary revascularization on the beating heart: a prospective randomized study  
 AU Lloyd, Clinton T.; Ascione, Raimondo; Underwood, Malcolm J.; Gardner, Freda; Black, Andrew; Angelini, Gianni D.  
 CS Bristol Heart Institute, University of Bristol, Bristol, BS2 8HW, UK  
 SO Journal of Thoracic and Cardiovascular Surgery (2000), 119(1), 148-154  
 CODEN: JTCSAQ; ISSN: 0022-5223  
 PB Mosby, Inc.  
 DT Journal  
 LA English  
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 33 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1998:585373 CAPLUS  
 DN 129:211718  
 TI Carbon monoxide-dependent guanylyl cyclase modifiers and methods for modulating neurotrophic factor expression and controlling neural activity  
 IN Glasky, Alvin J.; Rathbone, Michel P.  
 PA Can.  
 SO U.S., 40 pp., Cont.-in-part of U. S. 5,447,939.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5801184	A	19980901	US 1995-488976	19950608
	US 5447939	A	19950905	US 1994-280719	19940725
	CA 2195302	AA	19960208	CA 1995-2195302	19950725
	WO 9603125	A1	19960208	WO 1995-US10008	19950725
		W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT		
		RW:	KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	AU 9532775	A1	19960222	AU 1995-32775	19950725
	AU 709454	B2	19990826		
	EP 772440	A1	19970514	EP 1995-929408	19950725
		R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE		
	HU 76294	A2	19970728	HU 1996-3591	19950725
	BR 9508339	A	19970930	BR 1995-8339	19950725
	JP 10504814	T2	19980512	JP 1995-506010	19950725
	NZ 291592	A	20010330	NZ 1995-291592	19950725
	FI 9700302	A	19970124	FI 1997-302	19970124
	NO 9700312	A	19970127	NO 1997-312	19970124
	US 6350752	B1	20020226	US 1997-878656	19970619
	US 6027936	A	20000222	US 1998-86878	19980529
	US 6338963	B1	20020115	US 1999-420543	19991019
	US 2002165242	A1	20021107	US 2002-67662	20020204
PRAI	US 1994-280719	A2	19940725		
	US 1995-488976	A	19950608		

US 1995-492929 A 19950720  
WO 1995-US10008 W 19950725  
US 1997-878656 A1 19970619  
US 1998-86878 A2 19980529

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L14 ANSWER 34 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:39058 CAPLUS  
DN 116:39058  
TI Determination of s-100 and glial fibrillary acidic protein concentrations in cerebrospinal fluid after brain infarction  
AU Aurell, Ann; Rosengren, Lars E.; Karlsson, Borje; Olsson, Jan Edvin; Zbornikova, Vera; Haglid, Kenneth G.  
CS Inst. Neurobiol., Univ. Goteborg, Goteborg, S-400 33, Swed.  
SO Stroke (1991), 22(10), 1254-8  
CODEN: SJCCA7; ISSN: 0039-2499  
DT Journal  
LA English
- L14 ANSWER 35 OF 166 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1983:87134 CAPLUS  
DN 98:87134  
TI Alteration of water-soluble s-100 protein content in microembolized rat brain  
AU Harada, Yasuhiro; Tabuchi, Kazuo; Moriya, Yoshio; Furuta, Tomohisa; Kishikawa, Hidemi; Nishimoto, Akira  
CS Med. Sch., Okayama Univ., Okayama, 700, Japan  
SO Acta Medica Okayama (1982), 36(6), 447-51  
CODEN: AMOKAG; ISSN: 0001-6152  
DT Journal  
LA English
- L14 ANSWER 36 OF 166 DRUGU COPYRIGHT 2003 THOMSON DERWENT on STN  
AN 1998-32807 DRUGU P  
TI Effect of guanosine and guanosine-like drugs on NMDA-induced unilateral lesion of rat striatum in vivo.  
AU Iorio P Di; Ciccarelli R; Ballerini P; Battaglia G; Bruno V; Middlemiss P J; Rathbone M P; Caciagli F  
CS Univ.Chieti; Univ.McMaster  
LO Chieti; Pozzilli, It.; Hamilton, Ont., Can.  
SO Drug Dev.Res. (43, No. 1, 53, 1998)  
CODEN: DDREDK ISSN: 0272-4391  
AV Department of Biomedical Sciences, University of Chieti, Chieti, Italy.  
LA English  
DT Journal  
FA AB; LA; CT  
FS Literature
- L14 ANSWER 37 OF 166 EMBAL COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2003258557 EMBASE Alert (EMBAL)  
TI Serum \*\*\*S100B\*\*\* is increased during early treatment with antipsychotics and in deficit schizophrenia.  
AU Schroeter M.L.; Abdul-Khaliq H.; Fruhauf S.; Hohne R.; Schick G.; Diefenbacher A.; Blasig I.E.  
CS M.L. Schroeter, Max-Planck-Inst. of Cogn. Neurosci., Stephanstr. 1A, 04103 Leipzig, Germany. schroet@cns.mpg.de  
SO Schizophrenia Research, (1 Aug 2003) 62/3 (231-236). Refs: 23.  
CODEN: SCRSE ISSN: 0920-9964  
CY Netherlands  
DT Article  
LA English  
SL English
- L14 ANSWER 38 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2003261139 EMBASE  
TI What is a glial cell?.  
AU Barres B.A.  
CS Dr. B.A. Barres, Stanford Univ. School of Medicine, Department of Neurobiology, 299 Campus Drive, Stanford, CA 94305-5125, United States. barres@stanford.edu  
SO GLIA, (1 Jul 2003) 43/1 (4-5).  
ISSN: 0894-1491 CODEN: GLIAEJ  
CY United States  
DT Journal; Editorial  
FS 002 Physiology

008 Neurology and Neurosurgery  
021 Developmental Biology and Teratology  
029 Clinical Biochemistry

LA English

L14 ANSWER 39 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2003228120 EMBASE

TI Invited commentary.

AU Jonsson H.

CS Dr. H. Jonsson, Department of Cardiothoracic Surgery, University Hospital Lund, Lund SE-225 85, Sweden. henrikjonsson@thorax.lu.se

SO Annals of Thoracic Surgery, (1 Jun 2003) 75/6 (1897-1898).

Refs: 2

PUI ISSN: 0003-4975 CODEN: ATHSAK

CY S 0003-4975(03)00359-X

DY United States

DT Journal; Note

FS 008 Neurology and Neurosurgery

018 Cardiovascular Diseases and Cardiovascular Surgery

029 Clinical Biochemistry

LA English

L14 ANSWER 40 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2003113861 EMBASE

TI Serum transthyretin monomer as a possible marker of \*\*\*blood\*\*\* -to-CSF barrier disruption.

AU Marchi N.; Fazio V.; Cucullo L.; Kight K.; Masaryk T.; Barnett G.; Volgelbaum M.; Kinter M.; Rasmussen P.; Mayberg M.R.; Janigro D.

CS Dr. D. Janigro, Cerebrovascular Research, NB-20 Lerner Research Institute, Cleveland Clinic Foundation, 9600 Euclid Avenue, Cleveland, OH 44196, United States. janigrd@ccf.org

SO Journal of Neuroscience, (1 Mar 2003) 23/5 (1949-1955).

Refs: 38

PUI ISSN: 0270-6474 CODEN: JNRSDS

CY United States

DT Journal; Article

FS 008 Neurology and Neurosurgery

029 Clinical Biochemistry

LA English

SL English

L14 ANSWER 41 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2003036379 EMBASE

TI Increased \*\*\*S100B\*\*\* in \*\*\*blood\*\*\* after cardiac surgery is a powerful predictor of late mortality.

AU Johnsson P.; Backstrom M.; Bergh C.; Jonsson H.; Luhrs C.; Alling C.

CS Dr. P. Johnsson, Dept. of Coronary Artery Disease, Center of Heart and Lung Disease, Lund University Hospital, SE 221 85 Lund, Sweden.

pelle.johnsson@skane.se

SO Annals of Thoracic Surgery, (1 Jan 2003) 75/1 (162-168).

Refs: 21

PUI ISSN: 0003-4975 CODEN: ATHSAK

CY S 0003-4975(02)04318-7

DY United States

DT Journal; Article

FS 018 Cardiovascular Diseases and Cardiovascular Surgery

029 Clinical Biochemistry

LA English

SL English

L14 ANSWER 42 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2002456097 EMBASE

TI Changes in \*\*\*S100\*\*\* .beta. protein levels in cerebrospinal fluid after thoracoabdominal aortic operations.

AU Kunihara T.; Shiiya N.; Yasuda K.

CS Dr. T. Kunihara, Dept. of Cardiovascular Surgery, Hokkaido Univ. School of Medicine, N14, W5, Kita-ku, Sapporo 060-8648, Japan.

kunihara@med.hokudai.ac.jp

SO Journal of Thoracic and Cardiovascular Surgery, (1 Nov 2001) 122/5 (1019-1020).

Refs: 5

PUI ISSN: 0022-5223 CODEN: JTCSAQ

CY United States

DT Journal; Article

FS 008 Neurology and Neurosurgery

018 Cardiovascular Diseases and Cardiovascular Surgery

- LA English
- L14 ANSWER 43 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2002204339 EMBASE  
TI Shunts in unexplained psychotic reactions and encephalopathy [2].  
AU Kroll J.  
CS J. Kroll, Department of Clinical Chemistry, Blekinge County Hospital,  
Karlskrona, Sweden. krollj@danbbs.dk  
SO Lancet, (18 May 2002) 359/9319 (1776).  
Refs: 5  
ISSN: 0140-6736 CODEN: LANCAO
- CY United Kingdom  
DT Journal; Letter  
FS 006 Internal Medicine  
008 Neurology and Neurosurgery  
032 Psychiatry  
048 Gastroenterology
- LA English
- L14 ANSWER 44 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2001278582 EMBASE  
TI \*\*\*S100\*\*\* protein: Its use as a marker of cerebral damage in cardiac  
operations [5].  
AU Khan N.E.; De Souza A.C.; Pepper J.R.  
CS N.E. Khan, Department of Cardiothoracic Surgery, Royal Brompton/Harefield  
NHS Trust, Sydney St, London SW3 6NP, United Kingdom.  
n.khan@rbh.nthames.nhs.uk  
SO Annals of Thoracic Surgery, (2001) 72/2 (666-667).  
Refs: 4  
ISSN: 0003-4975 CODEN: ATHSAK
- CY United States  
DT Journal; Letter  
FS 008 Neurology and Neurosurgery  
018 Cardiovascular Diseases and Cardiovascular Surgery  
029 Clinical Biochemistry
- LA English
- L14 ANSWER 45 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 2000375813 EMBASE  
TI Uncontrolled reoxygenation by initiating cardiopulmonary bypass is  
associated with higher protein \*\*\*S100\*\*\* in cyanotic versus acyanotic  
patients.  
AU Matheis G.; Abdel-Rahman U.; Braun S.; Wimmer-Greinecker G.; Esmaili A.;  
Seitz U.; Bastanier C.K.; Moritz A.; Hofstetter R.  
CS Dr. G. Matheis, Thoracic and Cardiovascular Surgery, J. W. Goethe  
University, Theodor-Stern-Kai 7, 60590 Frankfurt am Main, Germany  
SO Thoracic and Cardiovascular Surgeon, (2000) 48/5 (263-268).  
Refs: 16  
ISSN: 0171-6425 CODEN: TVCHAF
- CY Germany  
DT Journal; Article  
FS 007 Pediatrics and Pediatric Surgery  
008 Neurology and Neurosurgery  
018 Cardiovascular Diseases and Cardiovascular Surgery
- LA English  
SL English
- L14 ANSWER 46 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 1998267966 EMBASE  
TI Diagnosis of Creutzfeldt-Jakob disease by measurement of \*\*\*S100\*\*\*  
protein in serum (multiple letters) [4].  
AU McConville J.P.; Craig J.J.; Collinge J.; Rossor M.N.; Thomas D.; Frosh  
A.; Tolley N.; Otto M.; Zerr I.; Poser S.; Wiltfang J.; Schutz E.;  
Pfahlberg A.; Gefeller O.  
CS J.P. McConville, Royal Victoria Hospital, Belfast BT12 6BB, United Kingdom  
SO British Medical Journal, (15 Aug 1998) 317/7156 (472-473).  
Refs: 0  
ISSN: 0959-8146 CODEN: BMJOAE
- CY United Kingdom  
DT Journal; Letter  
FS 008 Neurology and Neurosurgery  
029 Clinical Biochemistry
- LA English
- L14 ANSWER 47 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 1998229289 EMBASE

TI Cerebral emboli and serum \*\*\*\$100\*\*\* .beta. during cardiac operations.  
AU Grocott H.P.; Croughwell N. Amory D.W.; White W.D.; Kirch J.L.;  
Newman M.F.; Taggart D.P.  
CS Dr. H.P. Grocott, Duke University Medical Center, Box 3094, Durham, NC  
27710, United States. groco001@mc.duke.edu  
SO Annals of Thoracic Surgery, (1998) 65/6 (1645-1650).  
Refs: 26  
ISSN: 0003-4975 CODEN: ATHSAK  
PUI S 0003-4975(98)00276-8  
CY United States  
DT Journal; Article  
FS 008 Neurology and Neurosurgery  
018 Cardiovascular Diseases and Cardiovascular Surgery  
LA English  
SL English

L14 ANSWER 48 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 1998229288 EMBASE  
TI Significance of serum \*\*\*\$100\*\*\* release after coronary artery bypass  
grafting.  
AU Jonsson H.; Johnsson P.; Alling C.; Westaby S.; Blomquist S.  
CS Dr. H. Jonsson, Division of Cardiothoracic Surgery, Lund University  
Hospital, SE-221 85 Lund, Sweden. pelle.johnsson@medforsk.mas.fu.se  
SO Annals of Thoracic Surgery, (1998) 65/6 (1639-1644).  
Refs: 20  
ISSN: 0003-4975 CODEN: ATHSAK  
PUI S 0003-4975(98)00229-X  
CY United States  
DT Journal; Article  
FS 008 Neurology and Neurosurgery  
018 Cardiovascular Diseases and Cardiovascular Surgery  
LA English  
SL English

L14 ANSWER 49 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 91011055 EMBASE  
DN 1991011055  
TI Cerebrospinal fluid proteins in men with chronic encephalopathy after  
exposure to organic solvents.  
AU Barregard L.; Wikkelso C.; Rosengren L.E.; Aurell A.; Thiringer G.; Nilson  
L.; Sallsten G.; Haglid K.G.; Blomstrand C.  
CS Department of Occupational Medicine, Sahlgren's University Hospital, st  
Sigfridsgatan 85, 412 66 Goteborg, Sweden  
SO Scandinavian Journal of Work, Environment and Health, (1990) 16/6  
(423-427).  
ISSN: 0355-3140 CODEN: SWEHDO  
CY Finland  
DT Journal; Article  
FS 008 Neurology and Neurosurgery  
035 Occupational Health and Industrial Medicine  
052 Toxicology  
LA English  
SL English

L14 ANSWER 50 OF 166 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN  
AN 80048611 EMBASE  
DN 1980048611  
TI Investigation of bromthymol blue-prealbumin in rat serum during hyperbaric  
oxygenation.  
AU Sinichkin A.A.; Prokof'ev V.N.  
CS Dept. Biochem., Rostov Univ., Rostov, Russia  
SO Bulletin of Experimental Biology and Medicine, (1979) 87/5 (427-430).  
CODEN: BEXBAN  
CY United States  
DT Journal  
FS 050 Epilepsy  
029 Clinical Biochemistry  
LA English

L14 ANSWER 51 OF 166 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.  
on STN  
AN 1996181460 ESBIOBASE  
TI Regional heterogeneity in the response of astrocytes following traumatic  
brain injury in the adult rat  
AU Hill S.J.; Barbarese E.; McIntosh T.K.  
CS T.K. McIntosh, Dept. of Neurosurgery, 105 Hayden Hall, University of

SO Pennsylvania, Philadelphia, PA 19104, United States.

Journal of Neuropathology & Experimental Neurology, (1996) 55/12  
(1221-1229)

CODEN: JNENAD ISSN: 0022-3069

DT Journal; Article

CY United States

LA English

SL English

L14 ANSWER 52 OF 166 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.  
on STN

AN 1996125845 ESBIOBASE

TI Cellular reactions at the lesion site after crushing of the rat optic nerve

AU Frank M.; Wolburg H.

CS M. Frank, Institut fur Hirnforschung, Universitat Zurich,  
August-Forel-Strasse 1, CH-8029 Zurich, Switzerland.

SO GLIA, (1996), 16/3 (227-240)

CODEN: GLIAEJ ISSN: 0894-1491

DT Journal; Article

CY United States

LA English

SL English

L14 ANSWER 53 OF 166 FEDRIP COPYRIGHT 2003 NTIS on STN

AN 2003:190296 FEDRIP

NR CRISP 2R01NS20618-20

TI Brain Vascularity in Cardiac Surgery & Neurodegeneration

SF Principal Investigator: MOODY, DIXON M; DMMOODY@WFUBMC.EDU, WAKE FOREST  
UNIV SCHOOL OF MED, MEDICAL CENTER BLVD, WINSTON-SALEM, NC 27157-1088

CSP WAKE FOREST UNIVERSITY HEALTH SCIENCES, WINSTON-SALEM, NORTH CAROLINA

CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

DB 2004 (/01/84)

FYR 2003

DE 2006 (/30/08)

FU Competing Continuation (Type 2)

FS National Institutes of Health

L14 ANSWER 54 OF 166 IFIPAT COPYRIGHT 2003 IFI on STN

AN 10147492 IFIPAT;IFIUDB;IFICDB

TI USE OF 9-SUBSTITUTED PURINE ANALOGUES AND OTHER MOLECULES TO STIMULATE  
NEUROGENESIS; INCLUDES PROLIFERATION OF NEURAL STEM AND PROGENITOR CELLS,  
DIFFERENTIATION OF THESE CELLS INTO NEURONS, AND/OR SURVIVAL OF THESE NEW  
NEURONS; PREFERRED COMPOUND IS N4-((3-(6-OXO-1,6-DIHYPURIN-9-YL)-1-  
OXOPROPYL)AMINO)BENZOIC ACID

IN Taylor Eve M

PA Eve M Taylor

PI US 2002091133 A1 20020711

AI US 2001-22032 20011212

PRAI US 2000-254910P 20001212 (Provisional)

FI US 2002091133 20020711

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 66

GI 5 Figure(s).

FIG. 1 is a graph showing the time line for the experiment for which the results are presented in Example 1, showing the relative times of addition of AIT-082, BrdU and perfusion;

FIG. 2 is a graph showing the combined results of two separate experiments described in Example 1;

FIG. 3 is a graph showing the time line for the experiment for which the results are presented in Example 2, showing the relative times of addition of AIT-082, BrdU and perfusion;

FIG. 4 is a series of photomicrographs of the dentate gyrus showing immunofluorescent colocalization of cell markers (A: immunofluorescent labeling of the dentate gyrus; B-D: colocalization of BrdU and NeuN; E-G: colocalization of BrdU and \*\*\*S100\*\*\* beta); and

FIG. 5 is a series of graphs showing the BrdU-positive cells in dentate gyrus as a function of the dose of AIT-082 (A: total BrdU-positive cells; B: BrdU-positive cells broken down into neurons, astrocytes, and other cells).

L14 ANSWER 55 OF 166 IFIPAT COPYRIGHT 2003 IFI on STN

AN 10011124 IFIPAT;IFIUDB;IFICDB

TI NEUROGENIC COMPOSITIONS AND METHODS; ISOLATED PROTEIN; GENETIC

IN ENGINEERING  
BEREZIN VLADIMIR (DK); BOC LISABETH MARIANNE (DK); LUKANI EUGENE  
(DK)

PA Unassigned Or Assigned To Individual (68000)

PI US 2001011126 A1 20010802

AI US 1999-393433 19990910

FI US 2001011126 20010802

DT Utility; Patent Application - First Publication

FS CHEMICAL

L14 ANSWER 56 OF 166 JICST-EPlus COPYRIGHT 2003 JST on STN  
AN 1010332960 JICST-EPlus  
TI Neurological Monitoring during Cardiopulmonary Bypass.  
AU NOMURA MINORU; FUJII YOSHIE; NAGASAWA CHINAMI; ASHIKARI ERI; NOMURA YUKO;  
OZAKI MAKOTO  
CS Tokyo Women's Med. Coll.  
SO Rinsho Masui (Shinko Koeki) ( Journal of Clinical Anesthesia), (2001) vol.  
25, no. 2, pp. 197-204. Journal Code: Z0633B (Fig. 7, Ref. 17)  
ISSN: 0387-3668

CY Japan  
DT Journal; General Review  
LA Japanese  
STA New

L14 ANSWER 57 OF 166 LIFESCI COPYRIGHT 2003 CSA on STN  
AN 2001:4636 LIFESCI  
TI Quantitative immunochemistry on neuronal loss, reactive gliosis and BBB  
damage in cortex/striatum and hippocampus/amygdala after systemic kainic  
acid administration  
AU Ding, M.; Haglid, K.G.; Hamberger, A.  
CS Department of Anatomy and Cell Biology, University of Goteborg,  
Goteborg, Sweden; E-mail: mei.ding@anatcell.gu.se  
SO Neurochemistry International [Neurochem. Int.], (20000400) vol. 36, no.  
4-5, pp. 313-318.  
ISSN: 0197-0186.

DT Journal  
FS N3  
LA English  
SL English

L14 ANSWER 58 OF 166 LIFESCI COPYRIGHT 2003 CSA on STN  
AN 2000:51406 LIFESCI  
TI Affinity Purification and Partial Characterization of the Zonulin/Zonula  
Ocludens Toxin (Zot) Receptor from Human Brain  
AU Lu, R.; Wang, W.; Uzzau, S.; Vigorito, R.; Zielke, H.R.; Fasano, A.  
CS Division of Pediatric Gastroenterology and Nutrition and Center for  
Vaccine Development, University of Maryland School of Medicine, Baltimore,  
Maryland, USA  
SO Journal of Neurochemistry [J. Neurochem.], (20000100) vol. 74, no. 1, pp.  
320-326.  
ISSN: 0022-3042.

DT Journal  
FS N3  
LA English  
SL English

L14 ANSWER 59 OF 166 MEDLINE on STN  
AN 2002619661 MEDLINE  
DN 22264133 PubMed ID: 12205550  
TI Assessment of early brain damage in carotid endarterectomy: evaluation of  
S-100B serum levels and somatosensory evoked potentials in a pilot study.  
AU Mussack Thomas; Biberthaler Peter; Geisenberger Thomas; Gippner-Steppert  
Cornelia; Steckmeier Bernd; Mutschler Wolf; Jochum Marianne  
CS Department of Surgery Innenstadt, Klinikum der Universitat Munchen,  
Nussbaumstrasse 20, D-80336 Munchen, Germany.. tmussack@helios.med.uni-  
muenchen.de  
SO WORLD JOURNAL OF SURGERY, (2002 Oct) 26 (10) 1251-5.  
Journal code: 7704052. ISSN: 0364-2313.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200212  
ED Entered STN: 20021012  
Last Updated on STN: 20030105

Entered Medline: 20021224

L14 ANSWER 60 OF 166 MEDLINE on STN  
AN 2002369790 MEDLINE  
DN 22109375 PubMed ID: 12113780  
TI Isolating vessels from the mouse brain for gene expression analysis using laser capture microdissection.  
AU Ball Helen J; McParland Brent; Driussi Catherine; Hunt Nicholas H  
CS Department of Pathology, Blackburn Bldg. D06, University of Sydney, Camperdown N.S.W. 2006, Australia.. helenb@med.usyd.edu.au  
SO BRAIN RESEARCH. BRAIN RESEARCH PROTOCOLS, (2002 Jun) 9 (3) 206-13.  
Journal code: 9716650. ISSN: 1385-299X.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200209  
ED Entered STN: 20020713  
Last Updated on STN: 20020928  
Entered Medline: 20020927

L14 ANSWER 61 OF 166 MEDLINE on STN  
AN 2001452282 MEDLINE  
DN 21389207 PubMed ID: 11498083  
TI Dynamics of brain-derived proteins in cerebrospinal fluid.  
AU Reiber H  
CS Neurochemisches Labor der Neurologischen Klinik, Universitat Gottingen, Robert-Koch-Str. 40, D-37075 Gottingen, Germany.. hreiber@med.uni-göttingen.de  
SO CLINICA CHIMICA ACTA, (2001 Aug 20) 310 (2) 173-86.  
Journal code: 1302422. ISSN: 0009-8981.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200110  
ED Entered STN: 20010813  
Last Updated on STN: 20011029  
Entered Medline: 20011025

L14 ANSWER 62 OF 166 MEDLINE on STN  
AN 2001276491 MEDLINE  
DN 21262710 PubMed ID: 11369976  
TI s-100b, sE-selectin, and sP-selectin for evaluation of hypoxic brain damage in patients after cardiopulmonary resuscitation: pilot study.  
AU Mussack T; Biberthaler P; Kanz K G; Wiedemann E; Gippner-Steppert C; Jochum M  
CS Chirurgische klinik, Klinikum der Universitat München Innenstadt, Nussbaumstrasse 20, D-80336, München, Germany.  
SO WORLD JOURNAL OF SURGERY, (2001 May) 25 (5) 539-43; discussion 544.  
Journal code: 7704052. ISSN: 0364-2313.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010730  
Last Updated on STN: 20010730  
Entered Medline: 20010726

L14 ANSWER 63 OF 166 MEDLINE on STN  
AN 2001263229 MEDLINE  
DN 21254538 PubMed ID: 11355109  
TI [Studies of damaged processes in the nervous system and possibilities of neuroprotection].  
AU Sobaniec W; Kulak W; Bockowski L; Smigelska-Kuzia J; Sobaniec-Lotowska M; Solowiej E; Sobaniec H; Artemowicz B  
CS Klinika Neurologii Dzieciecej Akademii Medycznej w Białymostku.  
SO PRZEGLAD LEKARSKI, (2001) 58 Suppl 1 41-7. Ref: 38  
Journal code: 19840720R. ISSN: 0033-2240.  
CY Poland  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA Polish

FS Priority Journals

EM 200106

ED Entered STN: 20010702

Last Updated on STN: 20010702

Entered Medline: 20010628

L14 ANSWER 64 OF 166 MEDLINE on STN

AN 2001230137 MEDLINE

DN 21219642 PubMed ID: 11322290

TI Glial cells and \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\* in the human cerebral cortex.

AU Ambrosi G; Virgintino D; Benagiano V; Maiorano E; Bertossi M; Roncali L

CS Istituto di Anatomia Umana Normale, Facolta di Medicina e Chirurgia-Universita di Bari, Italia.

SO ITALIAN JOURNAL OF ANATOMY AND EMBRYOLOGY, (1995) 100 Suppl 1 177-84. Journal code: 9612303. ISSN: 1122-6714.

CY Italy

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200106

ED Entered STN: 20010618

Last Updated on STN: 20010618

Entered Medline: 20010614

L14 ANSWER 65 OF 166 MEDLINE on STN

AN 2001131022 MEDLINE

DN 21028049 PubMed ID: 11156353

TI The effect of continuous treatment with sodium nitroprusside on the serum kinetics of the brain marker protein S-100beta in neonates undergoing corrective cardiac surgery by means of hypothermic cardiopulmonary bypass.

AU Abdul-Khalil H; Schubert S; Fischer T; Bottcher W; Harke C; Alexi-Meskishvili V; Lange P E; Blasig I E

CS Department of Congenital Heart Defects and Pediatric Cardiology, Deutsches Herzzentrum Berlin, Germany.. abdul-khalil@dhzb.de

SO CLINICAL CHEMISTRY AND LABORATORY MEDICINE, (2000 Nov) 38 (11) 1173-5. Journal code: 9806306. ISSN: 1434-6621.

CY Germany: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200103

ED Entered STN: 20010404

Last Updated on STN: 20010404

Entered Medline: 20010301

L14 ANSWER 66 OF 166 MEDLINE on STN

AN 2001083431 MEDLINE

DN 20519893 PubMed ID: 11063788

TI No evident neuronal damage after electroconvulsive therapy.

AU Zachrisson O C; Balldin J; Ekman R; Naesh O; Rosengren L; Agren H; Blennow K

CS Institute of Clinical Neuroscience, Department of Psychiatry and Neurochemistry, Goteborg University, Goteborg, Sweden.. olof.zachrisson@neuro.gu.se

SO PSYCHIATRY RESEARCH, (2000 Oct 30) 96 (2) 157-65.

Journal code: 7911385. ISSN: 0165-1781.

CY Ireland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200101

ED Entered STN: 20010322

Last Updated on STN: 20010322

Entered Medline: 20010111

L14 ANSWER 67 OF 166 MEDLINE on STN

AN 2000337681 MEDLINE

DN 20337681 PubMed ID: 10881833

TI S-100 after correction of congenital heart defects in neonates: is it a reliable marker for cerebral damage?.

AU Erb M A; Heinemann M K; Wendel H P; Haberle L; Sieverding L; Speer C P; Ziemer G

CS Department of Surgery, Tubingen University Hospital, Germany.. mike.erb@uni-tuebingen.de

SO ANNALS OF THORACIC SURGERY, (2000 May) 69 (5) 1515-9.

CY Journal code: 15030100R. ISSN: 0003-4975.

DT United States

(CLINICAL TRIAL)

LA Journal; Article; (JOURNAL ARTICLE)

English

FS Abridged Index Medicus Journals; Priority Journals

EM 200007

ED Entered STN: 20000810

Last Updated on STN: 20000810

Entered Medline: 20000725

L14 ANSWER 68 OF 166 MEDLINE on STN

AN 2000083258 MEDLINE

DN 20083258 PubMed ID: 10616968

TI Breaking down the \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\* .

CM Comment on: Ann Thorac Surg. 1999 Dec;68(6):2196-201

Comment on: Ann Thorac Surg. 1999 Dec;68(6):2202-8

AU Bokesch P M

SO ANNALS OF THORACIC SURGERY, (1999 Dec) 68 (6) 2013-4.

Journal code: 15030100R. ISSN: 0003-4975.

CY United States

DT Commentary

Editorial

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200001

ED Entered STN: 20000124

Last Updated on STN: 20000124

Entered Medline: 20000113

L14 ANSWER 69 OF 166 MEDLINE on STN

AN 1999238775 MEDLINE

DN 99238775 PubMed ID: 10220703

TI Release of the cerebral protein s-100 into \*\*\*blood\*\*\* after reperfusion during cardiac operations in infants: is there a relation to oxygen radical-induced lipid peroxidation?

AU Abdul-Khalil H; Blasig I E; Baur M O; Hohlfeld M; Alexi-Meskishvili V; Lange P E

CS Department of Congenital Heart Defects, Deutsches Herzzentrum Berlin and Forschungsinstitut fur Molekulare Pharmakologie Berlin, Berlin, Germany.

SO JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, (1999 May) 117 (5) 1027-8.

Journal code: 0376343. ISSN: 0022-5223.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199905

ED Entered STN: 19990601

Last Updated on STN: 20000303

Entered Medline: 19990518

L14 ANSWER 70 OF 166 MEDLINE on STN

AN 1998001286 MEDLINE

DN 98001286 PubMed ID: 9343121

TI Cerebrospinal fluid analysis differentiates between relapsing-remitting and secondary progressive multiple sclerosis.

AU Jongen P J; Lamers K J; Doesburg W H; Lemmens W A; Hommes O R

CS Department of Neurology, University Hospital Nijmegen, The Netherlands.

SO JOURNAL OF NEUROLOGY, NEUROSURGERY AND PSYCHIATRY, (1997 Oct) 63 (4)

446-51.

Journal code: 2985191R. ISSN: 0022-3050.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199711

ED Entered STN: 19971224

Last Updated on STN: 19971224

Entered Medline: 19971119

L14 ANSWER 71 OF 166 MEDLINE on STN

AN 97403559 MEDLINE

DN 97403559 PubMed ID: 9258915

TI Expression of insulin-like growth factor binding protein-2 during postnatal development of the rat neurointermediate pituitary.

AU Zhou X; Herman J P; Paden C M

CS Department of Biology, Montana State University, Bozeman 59771 USA.

NC NS32507 (NINDS)

SO NEUROENDOCRINOLOGY, (1997 Jun) 66 (1) 17-27.

Journal code: 0035665. ISSN: 0028-3835.

CY Switzerland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199709

ED Entered STN: 19971008

Last Updated on STN: 19971008

Entered Medline: 19970919

L14 ANSWER 72 OF 166 MEDLINE on STN

AN 97082842 MEDLINE

DN 97082842 PubMed ID: 8924038

TI Comparison among different approaches for sampling cerebrospinal fluid in rats.

AU Huang Y L; Saljo A; Suneson A; Hansson H A

CS Institute of Anatomy and Cell Biology, University of Goteborg, Sweden.

SO BRAIN RESEARCH BULLETIN, (1996) 41 (5) 273-9.

Journal code: 7605818. ISSN: 0361-9230.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199703

ED Entered STN: 19970321

Last Updated on STN: 19970321

Entered Medline: 19970311

L14 ANSWER 73 OF 166 MEDLINE on STN

AN 96380030 MEDLINE

DN 96380030 PubMed ID: 8788043

TI A new approach for multiple sampling of cisternal cerebrospinal fluid in rodents with minimal trauma and inflammation.

AU Huang Y L; Saljo A; Suneson A; Hansson H A

CS Institute of Anatomy and Cell Biology, University of Goteborg, Sweden.

SO JOURNAL OF NEUROSCIENCE METHODS, (1995 Dec) 63 (1-2) 13-22.

Journal code: 7905558. ISSN: 0165-0270.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199610

ED Entered STN: 19961106

Last Updated on STN: 19961106

Entered Medline: 19961023

L14 ANSWER 74 OF 166 MEDLINE on STN

AN 95255216 MEDLINE

DN 95255216 PubMed ID: 7737111

TI Mice lacking glial fibrillary acidic protein display astrocytes devoid of intermediate filaments but develop and reproduce normally.

AU Pekny M; Leveen P; Pekna M; Eliasson C; Berthold C H; Westermark B; Betsholtz C

CS Department of Medical Biochemistry, University of Goteborg, Sweden.

SO EMBO JOURNAL, (1995 Apr 18) 14 (8) 1590-8.

Journal code: 8208664. ISSN: 0261-4189.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199506

ED Entered STN: 19950615

Last Updated on STN: 19950615

Entered Medline: 19950606

L14 ANSWER 75 OF 166 MEDLINE on STN

AN 95048679 MEDLINE

DN 95048679 PubMed ID: 7960038

TI Experimental gliopathy in the adult rat CNS: effect on the \*\*\*blood\*\*\*-spinal cord barrier.

AU Krum J M

CS Department of Anatomy, George Washington University Medical Center, Washington, D.C. 20037.

NC 05359-30 (NINDS)  
NS-17468  
SO GLIA, (1994 Aug) 11 (4) 354-60.  
Journal code: 8806785. ISSN: 0894-1491.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199412  
ED Entered STN: 19950110  
Last Updated on STN: 19950110  
Entered Medline: 19941227

L14 ANSWER 76 OF 166 MEDLINE on STN  
AN 94374922 MEDLINE  
DN 94374922 PubMed ID: 8088721  
TI Neural cyst of the ovary with central nervous system microvasculature.  
AU Fogt F; Vortmeyer A O; Ahn G; De Girolami U; Hunt R B; Daly T; Loda M  
CS Department of Pathology, Deaconess Hospital, Boston, MA 02215.  
SO HISTOPATHOLOGY, (1994 May) 24 (5) 477-80.  
Journal code: 7704136. ISSN: 0309-0167.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199410  
ED Entered STN: 19941031  
Last Updated on STN: 19941031  
Entered Medline: 19941020

L14 ANSWER 77 OF 166 MEDLINE on STN  
AN 94288573 MEDLINE  
DN 94288573 PubMed ID: 7517126  
TI Animal models.  
AU Wekerle H; Kojima K; Lannes-Vieira J; Lassmann H; Linington C  
CS Abteilung Neuroimmunologie, Max-Planck-Institute, Martinsried-Munchen, Germany.  
SO ANNALS OF NEUROLOGY, (1994) 36 suppl S47-53. Ref: 54  
Journal code: 7707449. ISSN: 0364-5134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 199407  
ED Entered STN: 19940810  
Last Updated on STN: 20000303  
Entered Medline: 19940728

L14 ANSWER 78 OF 166 MEDLINE on STN  
AN 92097631 MEDLINE  
DN 92097631 PubMed ID: 1756784  
TI Damage of substantia nigra pars reticulata during pilocarpine-induced status epilepticus in the rat: immunohistochemical study of neurons, astrocytes and serum-protein extravasation.  
AU Schmidt-Kastner R; Heim C; Sontag K H  
CS Department of Neurophysiology, Medical Faculty, Ruhr-Universitat Bochum, Federal Republic of Germany.  
SO EXPERIMENTAL BRAIN RESEARCH, (1991) 86 (1) 125-40.  
Journal code: 0043312. ISSN: 0014-4819.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199201  
ED Entered STN: 19920223  
Last Updated on STN: 19920223  
Entered Medline: 19920131

L14 ANSWER 79 OF 166 MEDLINE on STN  
AN 91088052 MEDLINE  
DN 91088052 PubMed ID: 1702195  
TI Immunohistochemical study of glial reaction and serum-protein extravasation in relation to neuronal damage in rat hippocampus after ischemia.

AU Schmidt-Kastner R; Szymas J; Hossmann K A  
CS Max-Planck-Institute for Neurological Research, Department of Experimental Neurology, Köln, F.R.G.  
SO NEUROSCIENCE, (1990) 38 (2) 527-40.  
Journal code: 7605074. ISSN: 0306-4522.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199102  
ED Entered STN: 19910322  
Last Updated on STN: 20000303  
Entered Medline: 19910201

L14 ANSWER 80 OF 166 MEDLINE on STN  
AN 84194315 MEDLINE  
DN 84194315 PubMed ID: 6718427  
TI Experimental allergic encephalomyelitis: occurrence of S-100 protein in the cerebrospinal fluid.  
AU Cerf J A; Cerf E; Carels G; Malfroid A M  
SO PROGRESS IN CLINICAL AND BIOLOGICAL RESEARCH, (1984) 146 365-9.  
Journal code: 7605701. ISSN: 0361-7742.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198406  
ED Entered STN: 19900319  
Last Updated on STN: 20000303  
Entered Medline: 19840618

L14 ANSWER 81 OF 166 PROMT COPYRIGHT 2003 Gale Group on STN

ACCESSION NUMBER: 2003:327808 PROMT  
TITLE: Work of Cleveland Clinic Researchers May Lead to a \*\*\*Blood\*\*\* Test for Brain Tumor Diagnosis.  
SOURCE: PR Newswire, (2 Jun 2003) pp. CLM00602062003.  
PUBLISHER: PR Newswire Association, Inc.  
DOCUMENT TYPE: Newsletter  
LANGUAGE: English  
WORD COUNT: 494  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L14 ANSWER 82 OF 166 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 2001:859263 SCISEARCH  
GA The Genuine Article (R) Number: 473JN  
TI A role of autoimmune mechanisms in ischemic brain damage  
AU Skvortsova V I (Reprint); Sherstnev V V; Gruden M A; Myasoedov N F; Stakhovskaya L V; Efremova N M; Hadzhieva M K; Grivennikov I A; Klyushnik T P; Chaschikhina E V; Kuzhilina V B  
CS Russian State Med Univ, Dept Neurol & Neurosurg, Moscow 117437, Russia (Reprint); PK Anokhin Normal Physiol Res Inst, Moscow, Russia; Russian Acad Sci, Inst Mol Genet, Moscow 123182, Russia; Russian Acad Med Sci, Ctr Mental Hlth, Moscow, Russia  
CYA Russia  
SO ZHURNAL NEVROPATOLOGII I PSIKHIATRII IMENI S S KORSAKOVA, (SEP 2001) Sp. iss. 1, pp. 46-54.  
Publisher: IZD VO MEDITSINA, PETROVERIGSKII PER 6-8, K-142 MOSCOW, RUSSIA.  
ISSN: 0044-4588.  
DT Article; Journal  
LA Russian  
REC Reference Count: 43  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L14 ANSWER 83 OF 166 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 2000:36629 SCISEARCH  
GA The Genuine Article (R) Number: 270XY  
TI Breaking down the \*\*\*blood\*\*\* - \*\*\*brain\*\*\* \*\*\*barrier\*\*\*  
AU Bokesch P M (Reprint)  
CS CLEVELAND CLIN FDN, DEPT CARDIOTHORAC ANESTHESIA, 9500 EUCLID AVE, CLEVELAND, OH 44195 (Reprint)  
CYA USA  
SO ANNALS OF THORACIC SURGERY, (DEC 1999) Vol. 68, No. 6, pp. 2013-2014.  
Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY 10010.  
ISSN: 0003-4975.

DT Editorial; Journal  
FS LIFE; CLIN  
LA English  
REC Reference Count: 16

L14 ANSWER 84 OF 166 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 96:264762 SCISEARCH  
GA The Genuine Article (R) Number: UC631  
TI SELECTIVE ABLATION OF ASTROCYTES BY INTRACEREBRAL INJECTIONS OF ALPHA-AMINOADIPATE  
AU KHURGEL M; KOO A C; IVY G O (Reprint)  
CS UNIV TORONTO, DIV LIFE SCI, 1265 MIL TRAIL, SCARBOROUGH CAMPUS, SCARBOROUGH, ON M1C 1A4, CANADA (Reprint); UNIV TORONTO, DEPT ANAT & CELL BIOL, SCARBOROUGH, ON M1C 1A4, CANADA; UNIV TORONTO, DEPT PSYCHOL, SCARBOROUGH, ON M1C 1A4, CANADA  
CYA CANADA  
SO GLIA, (APR 1996) Vol. 16, No. 4, pp. 351-358.  
ISSN: 0894-1491.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 42  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L14 ANSWER 85 OF 166 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 94:396001 SCISEARCH  
GA The Genuine Article (R) Number: NT678  
TI NEURAL CELL-ADHESION MOLECULE AND D3 PROTEIN IN THE CEREBELLUM OF WEAVER MUTANT MICE  
AU JORGENSEN O S (Reprint)  
CS UNIV COPENHAGEN, DEPT PHARMACOL, NEUROPSYCHIAT LAB, DK-2100 COPENHAGEN, DENMARK (Reprint); UNIV COPENHAGEN, RIGSHOSP 6102, DK-2100 COPENHAGEN, DENMARK  
CYA DENMARK  
SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (JUN 1994) Vol. 12, No. 3, pp. 213-225.  
ISSN: 0736-5748.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 66  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L14 ANSWER 86 OF 166 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 93:463333 SCISEARCH  
GA The Genuine Article (R) Number: LN610  
TI BIOLOGICAL STUDIES OF A PUTATIVE AVIAN MUSCLE-DERIVED NEUROTROPHIC FACTOR THAT PREVENTS NATURALLY-OCCURRING MOTONEURON DEATH IN-VIVO  
AU OPPENHEIM R W (Reprint); PREVETTE D; HAVERKAMP L J; HOUENOU L; YIN Q W; MCMANAMAN J  
CS WAKE FOREST UNIV, BOWMAN GRAY SCH MED, DEPT NEUROBIOL & ANAT, WINSTON SALEM, NC, 27157 (Reprint); BAYLOR COLL MED, DEPT NEUROL, HOUSTON, TX, 77030; WAKE FOREST UNIV, BOWMAN GRAY SCH MED, NEUROSCI PROGRAM, WINSTON SALEM, NC, 27157  
CYA USA  
SO JOURNAL OF NEUROBIOLOGY, (AUG 1993) Vol. 24, No. 8, pp. 1065-1079.  
ISSN: 0022-3034.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 83  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L14 ANSWER 87 OF 166 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN  
AN 92:480379 SCISEARCH  
GA The Genuine Article (R) Number: JH725  
TI MODULATION OF GLIAL-CELL DIFFERENTIATION BY EXPOSURE TO LEAD AND CADMIUM  
AU STARK M (Reprint); WOLFF J E A; KORBMACHER A  
CS UNIV DUSSELDORF, MED INST ENVIRONM HYG, W-4000 DUSSELDORF 1, GERMANY; UNIV DUSSELDORF, DEPT NEUROPATHOL, W-4000 DUSSELDORF 1, GERMANY  
CYA GERMANY  
SO NEUROTOXICOLOGY AND TERATOLOGY, (JUL/AUG 1992) Vol. 14, No. 4, pp. 247-252.  
ISSN: 0892-0362.  
DT Article; Journal  
FS LIFE

LA ENGLISH  
REC Reference Count: 60  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L14 ANSWER 88 OF 166 TOXCENTER COPYRIGHT 2003 ACS on STN  
AN 2002:560265 TOXCENTER  
DN CRISP-2000-GM45455-090007  
TI GROWTH FACTOR EFFECTS ON SEPTAL CHOLINERGIC NEURONS  
AU MUDD L M  
CS BARRY UNIVERSITY, 11300 NE 2ND AVE, MIAMI SHORES, FL 33161:FLORIDA  
CSS U.S. DEPT. OF HEALTH AND HUMAN SERVICES; PUBLIC HEALTH SERVICE; NATIONAL  
INSTITUTES OF HEALTH, NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES  
SO Crisp Data Base National Institutes of Health.  
DT (Research)  
FS CRISP  
LA English  
ED Entered STN: 20021200  
Last Updated on STN: 20021200

L14 ANSWER 89 OF 166 TOXCENTER COPYRIGHT 2003 ACS on STN  
AN 2002:554718 TOXCENTER  
DN CRISP-1999-GM45455-08A10007  
TI GROWTH FACTOR EFFECTS ON SEPTAL CHOLINERGIC NEURONS  
AU MUDD L M  
CS BARRY UNIVERSITY, 11300 NE 2ND AVE, MIAMI SHORES, FL 33161:FLORIDA  
CSS U.S. DEPT. OF HEALTH AND HUMAN SERVICES; PUBLIC HEALTH SERVICE; NATIONAL  
INSTITUTES OF HEALTH, NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES  
SO Crisp Data Base National Institutes of Health.  
DT (Research)  
FS CRISP  
LA English  
ED Entered STN: 20021200  
Last Updated on STN: 20021200

L14 ANSWER 90 OF 166 USPATFULL on STN  
AN 2003:216078 USPATFULL  
TI Compounds, methods of screening, and in vitro and in vivo uses involving  
anti-apoptotic genes and anti-apoptotic gene products  
IN Goldmakher, Viktor S., Newton, MA, United States  
Skaletskaya, Anna, Milton, MA, United States  
Bartle, Laura M., Arlington, MA, United States  
PA Apoptosis Technology, Inc., Cambridge, MA, United States (U.S.  
corporation)  
PI US 6605426 B1 20030812  
AI US 2000-716504 20001121 (9)  
RLI Continuation-in-part of Ser. No. US 1999-301121, filed on 28 Apr 1999,  
now abandoned Continuation-in-part of Ser. No. US 1998-80265, filed on  
18 May 1998, now patented, Pat. No. US 6218511  
DT Utility  
FS GRANTED  
LN.CNT 5269  
INCL INCLM: 435/005.000  
INCLS: 435/006.000; 435/007.100; 435/007.210  
NCL NCLM: 435/005.000  
NCLS: 435/006.000; 435/007.100; 435/007.210  
IC [7]  
ICM: C12Q001-70  
ICS: C12Q001-68; G01N033-567  
EXF 435/7.1; 435/7.21; 435/5; 435/6

L14 ANSWER 91 OF 166 USPATFULL on STN  
AN 2003:213772 USPATFULL  
TI Novel genes, compositions, kits, and methods for identification,  
assessment, prevention, and therapy of colon cancer  
IN Berger, Allison, Watertown, MA, UNITED STATES  
Guillemette, Tracy L., Plaistow, NH, UNITED STATES  
Schlegel, Robert, Auburndale, MA, UNITED STATES  
Monahan, John E., Walpole, MA, UNITED STATES  
Kamatkar, Shubhangi, Newton, MA, UNITED STATES  
Thibodeau, Stephen N., Rochester, MN, UNITED STATES  
Burgart, Lawrence J., Rochester, MN, UNITED STATES  
PA Millennium Pharmaceuticals, Inc. (U.S. corporation)  
PI US 2003148410 A1 20030807  
AI US 2002-301822 A1 20021121 (10)  
PRAI US 2001-339971P 20011210 (60)  
US 2002-361978P 20020305 (60)

US 2002-381988P 20020520 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3911  
INCL INCLM: 435/007.230  
INCLS: 435/069.300; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
NCL NCLM: 435/007.230  
NCLS: 435/069.300; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
IC [7]  
ICM: G01N033-574  
ICS: C07H021-04; C12P021-02; C12N005-06; C12N009-00; C07K014-47  
  
L14 ANSWER 92 OF 166 USPATFULL on STN  
AN 2003:213676 USPATFULL  
TI Compositions, kits, and methods for identification, assessment,  
prevention, and therapy of colon cancer  
IN Berger, Alison, Watertown, MA, UNITED STATES  
Guillemette, Tracy L., Waltham, MA, UNITED STATES  
Bryant, Barbara Moore, Cambridge, MA, UNITED STATES  
Morrissey, Michael P., Brighton, MA, UNITED STATES  
Schlegel, Robert, Auburndale, MA, UNITED STATES  
PA MILLENNIUM PHARMACEUTICALS, INC., Cambridge, MA, UNITED STATES (U.S.  
corporation)  
PI US 2003148314 A1 20030807  
AI US 2002-210314 A1 20020801 (10)  
PRAI US 2001-309415P 20010801 (60)  
US 2001-330233P 20011017 (60)  
US 2001-309458P 20010801 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4728  
INCL INCLM: 435/006.000  
INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
  
L14 ANSWER 93 OF 166 USPATFULL on STN  
AN 2003:207830 USPATFULL  
TI Polynucleotide encoding a novel TRP channel family member, TRP-PLIK2,  
and splice variants thereof  
IN Lee, Ning, Bellemead, NJ, UNITED STATES  
Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Wu, Shujian, Langhorne, PA, UNITED STATES  
Chang, Han, Princeton Junction, NJ, UNITED STATES  
Lee, Liana, North Brunswick, NJ, UNITED STATES  
Blanar, Michael A., Malvern, PA, UNITED STATES  
Bol, David, Langhorne, PA, UNITED STATES  
PI US 2003144191 A1 20030731  
AI US 2002-153244 A1 20020522 (10)  
PRAI US 2001-292599P 20010522 (60)  
US 2002-362944P 20020308 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 20954  
INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: A61K031-17  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
  
L14 ANSWER 94 OF 166 USPATFULL on STN  
AN 2003:201372 USPATFULL  
TI Novel human proteins, polynucleotides encoding them and methods of using  
the same  
IN Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES

Majumder, Kumud, Stamford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Gangolli, Esha A., Madison, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Smithson, Glennda, Branford, CT, UNITED STATES

PI US 2003139358 A1 20030724  
AI US 2001-849138 A1 20010504 (9)

PRAI US 2000-201951P 20000505 (60)  
US 2000-215857P 20000703 (60)  
US 2001-265162P 20010130 (60)  
US 2000-203109P 20000508 (60)  
US 2000-203295P 20000511 (60)  
US 2000-210055P 20000607 (60)  
US 2000-204064P 20000512 (60)  
US 2000-204063P 20000512 (60)  
US 2000-204062P 20000512 (60)  
US 2000-203838P 20000512 (60)  
US 2000-203839P 20000512 (60)  
US 2000-204089P 20000515 (60)  
US 2000-204276P 20000516 (60)

DT Utility

FS APPLICATION

LN.CNT 8381

INCL INCLM: 514/044.000  
INCLS: 514/012.000; 435/006.000; 435/007.100; 435/069.100; 435/183.000;  
435/320.100; 536/023.200

NCL NCLM: 514/044.000  
NCLS: 514/012.000; 435/006.000; 435/007.100; 435/069.100; 435/183.000;  
435/320.100; 536/023.200

IC [7]

ICM: A61K048-00  
ICS: A61K038-17; C12Q001-68; G01N033-53; C07H021-04; C12P021-02;  
C12N009-00; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 95 OF 166 USPATFULL on STN

AN 2003:188421 USPATFULL

TI Proteins, compositions, diagnostic and therapeutic uses thereof

IN Boyd, Robert Simon, Bicester, UNITED KINGDOM  
Stamps, Alasdair Craig, Didcot, UNITED KINGDOM  
Terrett, Jonathan Alexander, Abingdon, UNITED KINGDOM  
Tyson, Kerry Louise, Caversham, UNITED KINGDOM

PI US 2003130214 A1 20030710

AI US 2001-791392 A1 20010223 (9)

PRAI GB 2000-4576 20000225  
GB 2000-31341 20001221

DT Utility

FS APPLICATION

LN.CNT 3581

INCL INCLM: 514/044.000  
INCLS: 530/350.000; 530/388.800; 424/185.100; 435/069.700; 435/320.100;  
435/325.000; 536/023.500

NCL NCLM: 514/044.000  
NCLS: 530/350.000; 530/388.800; 424/185.100; 435/069.700; 435/320.100;  
435/325.000; 536/023.500

IC [7]

ICM: A61K048-00  
ICS: C07H021-04; C12P021-04; A61K039-395; A61K039-00; C07K014-47;  
C07K016-30

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 96 OF 166 USPATFULL on STN

AN 2003:187400 USPATFULL

TI Compositions and methods for modulating \*\*\*blood\*\*\* - \*\*\*brain\*\*\*  
\*\*\*barrier\*\*\* transport

IN Beliveau, Richard, Quebec, CANADA  
Demeule, Michel, Montreal, CANADA  
Yang, Joseph, North Delta, CANADA  
Kennard, Malcolm L., North Vancouver, CANADA  
Gabathuler, Reinhard, Vancouver, CANADA

PA BioMarin Pharmaceutical Inc., Novato, CA (non-U.S. corporation)

PI US 2003129186 A1 20030710

AI US 2002-206448 A1 20020725 (10)

PRAI US 2001-308002P 20010725 (60)

DT Utility

FS APPLICATION  
LN.CNT 3332  
INCL INCLM: 424/144.100  
INCLS: 514/001.000; 435/007.200  
NCL NCLM: 424/144.100  
NCLS: 514/001.000; 435/007.200  
IC [7]  
ICM: A61K031-00  
ICS: G01N033-53; G01N033-567; A61K039-395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 97 OF 166 USPATFULL on STN  
AN 2003:187348 USPATFULL  
TI Method of monitoring neuroprotective treatment  
IN Chenard, Bertrand L., Waterford, CT, UNITED STATES  
Friedman, David L., Madison, CT, UNITED STATES  
Kimmel, Lida, Chester, CT, UNITED STATES  
Nelms, Linda F., Gales Ferry, CT, UNITED STATES  
Silber, B. Michael, Madison, CT, UNITED STATES  
Soares, Holly D., Noank, CT, UNITED STATES  
Frost White, Walter, JR., Ledyard, CT, UNITED STATES  
PA Pfizer Inc. (U.S. corporation)  
PI US 2003129134 A1 20030710  
AI US 2002-268465 A1 20021010 (10)  
PRAI US 2001-328890P 20011012 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1218  
INCL INCLM: 424/009.300  
INCLS: 435/007.920  
NCL NCLM: 424/009.300  
NCLS: 435/007.920  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-537; G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 98 OF 166 USPATFULL on STN  
AN 2003:180301 USPATFULL  
TI Compositions, kits, and methods for identification, assessment, prevention, and therapy of breast cancer  
IN Lillie, James, Natick, MA, UNITED STATES  
Gannavarapu, Manjula, Acton, MA, UNITED STATES  
Glatt, Karen, Natick, MA, UNITED STATES  
Hoersch, Sebastian, Arlington, MA, UNITED STATES  
Kamatkar, Shubhangi, Newton, MA, UNITED STATES  
Mertens, Maureen, Stow, MA, UNITED STATES  
Monahan, John E., Walpole, MA, UNITED STATES  
Myer, Vickesh, Harvard, MA, UNITED STATES  
Wang, Youzhen, Newton, MA, UNITED STATES  
Xu, Yongyao, Belmont, MA, UNITED STATES  
Zhao, Xumei, Wayland, MA, UNITED STATES  
Meyers, Rachel E., Newton, MA, UNITED STATES  
Bast, Robert C., JR., Houston, TX, UNITED STATES  
Hortobagyi, Gabriel N., Bellaire, TX, UNITED STATES  
Pusztai, Lajos, Pearland, TX, UNITED STATES  
Meric, Funda, Houston, TX, UNITED STATES  
Sahin, Aysegul, Houston, TX, UNITED STATES  
Mills, Gordon B., Houston, TX, UNITED STATES  
PA Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED STATES (U.S. corporation)  
PI US 2003124128 A1 20030703  
AI US 2002-177293 A1 20020621 (10)  
PRAI US 2001-299887P 20010621 (60)  
US 2001-301572P 20010627 (60)  
US 2001-306501P 20010718 (60)  
US 2001-325002P 20010925 (60)  
US 2002-362585P 20020305 (60)  
US 2002-380391P 20020514 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5793  
INCL INCLM: 424/155.100  
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
530/388.800; 536/023.200; 435/007.230  
NCL NCLM: 424/155.100

NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
530/388.800; 536/020.000; 435/007.230

IC [7]  
ICM: A61K039-395  
ICS: C12Q001-68; G01N033-574; C07H021-04; C12N009-00; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 99 OF 166 USPATFULL on STN  
AN 2003:173220 USPATFULL  
TI Diagnostic markers of stroke and cerebral injury and methods of use thereof  
IN Valkirs, Gunars E., Escondido, CA, UNITED STATES  
Dahlen, Jeffrey R., San Diego, CA, UNITED STATES  
Kirchick, Howard J., San Diego, CA, UNITED STATES  
Buechler, Kenneth F., Rancho Santa Fe, CA, UNITED STATES  
PI US 2003119064 A1 20030626  
AI US 2002-225082 A1 20020820 (10)  
PRAI US 2002-346485P 20020102 (60)  
US 2001-334964P 20011130 (60)  
US 2001-313775P 20010820 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3467  
INCL INCLM: 435/007.100  
INCLS: 435/007.200  
NCL NCLM: 435/007.100  
NCLS: 435/007.200  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 100 OF 166 USPATFULL on STN  
AN 2003:159842 USPATFULL  
TI Multi-component antioxidant compounds, pharmaceutical compositions containing same and their use for reducing or preventing oxidative stress  
IN Atlas, Daphne, Jerusalem, ISRAEL  
PA Yissum Research Development Company of the Hebrew University of Jerusalem (non-U.S. corporation)  
PI US 2003109457 A1 20030612  
AI US 2002-234319 A1 20020905 (10)  
PRAI WO 2001-IL984 20011025  
DT Utility  
FS APPLICATION  
LN.CNT 1867  
INCL INCLM: 514/018.000  
INCLS: 514/017.000; 530/330.000; 530/331.000  
NCL NCLM: 514/018.000  
NCLS: 514/017.000; 530/330.000; 530/331.000  
IC [7]  
ICM: A61K038-06  
ICS: A61K038-05; C07K005-06; C07K005-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 101 OF 166 USPATFULL on STN  
AN 2003:152753 USPATFULL  
TI Method of classifying a thyroid carcinoma using differential gene expression  
IN Gould-Rothberg, Bonnie E., Guilford, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
PA Curagen Corporation, New Haven, CT (U.S. corporation)  
PI US 2003104419 A1 20030605  
AI US 2002-137473 A1 20020430 (10)  
RLI Continuation of Ser. No. US 2000-552322, filed on 19 Apr 2000, GRANTED,  
Pat. No. US 6436642  
PRAI US 1999-130123P 19990420 (60)  
US 2000-193203P 20000330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3800  
INCL INCLM: 435/006.000  
INCLS: 435/007.230  
NCL NCLM: 435/006.000  
NCLS: 435/007.230

IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 102 OF 166 USPATFULL on STN  
AN 2003:146756 USPATFULL  
TI Neurogenic compositions and methods  
IN Lukanidin, Eugene, Copenhagen, DENMARK  
Bock, Elisabeth Marianne, Charlottenlund, DENMARK  
Berezin, Vladimir, Copenhagen N., DENMARK  
PI US 2003100503 A1 20030529  
AI US 2002-269643 A1 20021011 (10)  
RLI Division of Ser. No. US 2001-781509, filed on 12 Feb 2001, PENDING  
Division of Ser. No. US 1999-393433, filed on 10 Sep 1999, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 1029  
INCL INCLM: 514/012.000  
INCLS: 530/350.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000  
IC [7]  
ICM: A61K038-18  
ICS: C07K014-475

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 103 OF 166 USPATFULL on STN  
AN 2003:145918 USPATFULL  
TI Proteins  
IN Boyd, Robert Simon, Abingdon, UNITED KINGDOM  
Stamps, Alasdair Craig, Abingdon, UNITED KINGDOM  
Terrett, Jonathan Alexander, Abingdon, UNITED KINGDOM  
PI US 2003099662 A1 20030529  
AI US 2002-227616 A1 20020823 (10)  
RLI Continuation of Ser. No. WO 2001-GB748, filed on 21 Feb 2001, UNKNOWN  
PRAI GB 2000-4576 20000225  
GB 2000-31341 20001221  
DT Utility  
FS APPLICATION  
LN.CNT 4853  
INCL INCLM: 424/185.100  
INCLS: 424/277.100; 435/006.000; 435/007.230  
NCL NCLM: 424/185.100  
NCLS: 424/277.100; 435/006.000; 435/007.230  
IC [7]  
ICM: A61K039-00  
ICS: C12Q001-68; G01N033-574

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 104 OF 166 USPATFULL on STN  
AN 2003:134004 USPATFULL  
TI Method for diagnosing multiple sclerosis and an assay therefore  
IN Moscarello, Mario Anthony, Toronto, CANADA  
Chamczuk, Andrea, Toronto, CANADA  
PI US 2003092089 A1 20030515  
AI US 2001-992174 A1 20011114 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 1205  
INCL INCLM: 435/007.920  
NCL NCLM: 435/007.920  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-537; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 105 OF 166 USPATFULL on STN  
AN 2003:130038 USPATFULL  
TI Transgenic mice over-expressing receptor for advanced glycation  
endproduct (RAGE) and mutant APP in brain and uses thereof  
IN Stern, David M., Great Neck, NY, United States  
Schmidt, Ann Marie, Franklin Lakes, NJ, United States  
Yan, Shi Du, New York, NY, United States  
PA The Trustees of Columbia University in the City of New York, New York,  
NY, United States (U.S. corporation)

PI US 6563015 B1 20030513  
AI US 2000-638649 200814 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1854  
INCL INCLM: 800/003.000  
INCLS: 800/012.000; 800/018.000  
NCL NCLM: 800/003.000  
NCLS: 800/012.000; 800/018.000  
IC [7]  
ICM: G01N033-00  
EXF 800/12; 800/18; 800/3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 106 OF 166 USPATFULL on STN  
AN 2003:129800 USPATFULL  
TI Diagnostic methods using antibodies to Neutrokinin-alpha  
IN Yu, Guo-Liang, Berkeley, CA, United States  
Ebner, Reinhard, Gaithersburg, MD, United States  
Ni, Jian, Rockville, MD, United States  
Rosen, Craig A., Laytonsville, MD, United States  
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)  
PI US 6562579 B1 20030513  
AI US 2000-588947 20000608 (9)  
RLI Continuation of Ser. No. US 2000-507968, filed on 22 Feb 2000  
Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999  
Continuation-in-part of Ser. No. US 1998-5874, filed on 12 Jan 1998  
Continuation-in-part of Ser. No. WO 1996-US17957, filed on 25 Oct 1996  
PRAI US 1997-36100P 19970114 (60)  
US 1999-122388P 19990302 (60)  
US 1999-124097P 19990312 (60)  
US 1999-126599P 19990326 (60)  
US 1999-127598P 19990402 (60)  
US 1999-130412P 19990416 (60)  
US 1999-130696P 19990423 (60)  
US 1999-131278P 19990427 (60)  
US 1999-131673P 19990429 (60)  
US 1999-136784P 19990528 (60)  
US 1999-142659P 19990706 (60)  
US 1999-145824P 19990727 (60)  
US 1999-167239P 19991124 (60)  
US 1999-168624P 19991203 (60)  
US 1999-171108P 19991216 (60)  
US 1999-171626P 19991223 (60)  
US 2000-176015P 20000114 (60)  
DT Utility  
FS GRANTED  
LN.CNT 15469  
INCL INCLM: 435/007.100  
INCLS: 435/007.200; 530/350.000; 530/387.900; 530/388.100; 530/388.230;  
530/389.100; 530/391.300  
NCL NCLM: 435/007.100  
NCLS: 435/007.200; 530/350.000; 530/387.900; 530/388.100; 530/388.230;  
530/389.100; 530/391.300  
IC [7]  
ICM: G01N033-53  
ICS: C07K016-24  
EXF 435/7.1; 435/7.23; 435/7.24; 435/7.7; 530/350; 530/351; 530/387.1;  
530/388.1; 530/388.23; 514/2; 514/4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 107 OF 166 USPATFULL on STN  
AN 2003:127058 USPATFULL  
TI Novel genes, compositions, kits and methods for identification, assessment, prevention, and therapy of cervical cancer  
IN Schlegel, Robert, Auburndale, MA, UNITED STATES  
Chen, Yan, Cambridge, MA, UNITED STATES  
Zhao, Xumei, Burlington, MA, UNITED STATES  
Monahan, John E., Walpole, MA, UNITED STATES  
Kamatkar, Shubhangi, Newton, MA, UNITED STATES  
Gannavarapu, Manjula, Acton, MA, UNITED STATES  
Glatt, Karen, Natick, MA, UNITED STATES  
Hoersh, Sebastian, Arlington, MA, UNITED STATES  
PA Millennium Pharmaceuticals, Inc., Cambridge, MA (U.S. corporation)  
PI US 2003087270 A1 20030508

AI US 2002-171311 A1 20020612 (10)  
PRAI US 2001-298159P 200106 [REDACTED] (60)  
US 2001-298155P 20010615 (60)  
US 2001-335936P 20011114 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3827  
INCL INCLM: 435/006.000  
INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K016-30  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 108 OF 166 USPATFULL on STN  
AN 2003:127038 USPATFULL  
TI Nucleic acid molecules and proteins for the identification, assessment,  
prevention, and therapy of ovarian cancer  
IN Monahan, John E., Walpole, MA, UNITED STATES  
Gannavarapu, Manjula, Acton, MA, UNITED STATES  
Hoersch, Sebastian, Arlington, MA, UNITED STATES  
Kamatkar, Shubhangi, Newton, MA, UNITED STATES  
Kovats, Steven G., Wilmington, MA, UNITED STATES  
Meyers, Rachel E., Newton, MA, UNITED STATES  
Morrisey, Michael P., Brighton, MA, UNITED STATES  
Olandt, Peter J., Watertown, MA, UNITED STATES  
Sen, Ami, Framingham, MA, UNITED STATES  
Veiby, Petter Ole, Westborough, MA, UNITED STATES  
Mills, Gordon B., Houston, TX, UNITED STATES  
Bast, Robert C., JR., Houston, TX, UNITED STATES  
Lu, Karen, Houston, TX, UNITED STATES  
Schmandt, Rosemarie E., Houston, TX, UNITED STATES  
Zhao, Xumei, Wayland, MA, UNITED STATES  
Glatt, Karen, Natick, MA, UNITED STATES  
PA Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED STATES, 02139  
(U.S. corporation)  
PI US 2003087250 A1 20030508  
AI US 2002-97340 A1 20020314 (10)  
PRAI US 2001-276025P 20010925 (60)  
US 2001-325149P 20010926 (60)  
US 2001-276026P 20010314 (60)  
US 2001-324967P 20010926 (60)  
US 2001-311732P 20010810 (60)  
US 2001-325102P 20010926 (60)  
US 2001-323580P 20010919 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4429  
INCL INCLM: 435/006.000  
INCLS: 435/007.230  
NCL NCLM: 435/006.000  
NCLS: 435/007.230  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 109 OF 166 USPATFULL on STN  
AN 2003:120301 USPATFULL  
TI Polynucleotides encoding a novel metalloprotease, MP-1  
IN Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
Duclos, Franck, Washington Crossing, PA, UNITED STATES  
PI US 2003082782 A1 20030501  
AI US 2002-67443 A1 20020205 (10)  
PRAI US 2001-266518P 20010205 (60)  
US 2001-282814P 20010410 (60)  
DT Utility  
FS APPLICATION

LN.CNT 17186

INCL INCLM: 435/226.000  
INCL INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/226.000  
NCL NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-64  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 110 OF 166 USPATFULL on STN

AN 2003:115730 USPATFULL  
TI Nucleic acid encoding bovine extracellular rage binding protein  
(en-rage)  
IN Schmidt, Ann Marie, Franklin Lakes, NJ, United States  
Stern, David, Great Neck, NY, United States  
PA The Trustees of Columbia University in the City of New York, New York,  
NY, United States (U.S. corporation)  
PI US 6555340 B1 20030429  
AI US 1999-263312 19990305 (9)  
RLI Continuation-in-part of Ser. No. US 1998-167705, filed on 6 Oct 1998  
DT Utility  
FS GRANTED  
LN.CNT 2764  
INCL INCLM: 435/069.100  
INCL INCLS: 435/320.100; 435/325.000; 536/023.500  
NCL NCLM: 435/069.100  
NCL NCLS: 435/320.100; 435/325.000; 536/023.500  
IC [7]  
ICM: C12P021-06  
ICS: C12N015-74; C12N005-02; C07H021-04  
EXF 536/23.5; 435/69.1; 435/320.1; 435/325  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 111 OF 166 USPATFULL on STN

AN 2003:115589 USPATFULL  
TI Implanting HSV-TK retrovirus producing cells to treat tumors  
IN Breakefield, Xandra O., Newton, MA, United States  
Martuza, Robert L., Chevy Chase, MD, United States  
Short, Marion Priscilla, Cambridge, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 6555108 B1 20030429  
AI US 1995-462508 19950605 (8)  
RLI Continuation of Ser. No. US 1992-895364, filed on 9 Jun 1992, now  
abandoned Continuation-in-part of Ser. No. US 1991-746655, filed on 16  
Aug 1991, now abandoned Continuation-in-part of Ser. No. US 1990-582055,  
filed on 14 Sep 1990, now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 2071  
INCL INCLM: 424/093.210  
INCL INCLS: 424/093.200; 514/044.000  
NCL NCLM: 424/093.210  
NCL NCLS: 424/093.200; 514/044.000  
IC [7]  
ICM: A01N063-00  
ICS: A61K048-00; A61K031-70  
EXF 424/93.2; 424/93.21; 514/44

L14 ANSWER 112 OF 166 USPATFULL on STN

AN 2003:106710 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Majumder, Kumud, Stamford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Colman, Steven D., Gainesville, FL, UNITED STATES  
Padigaru, Muralidhara, Bronx, NY, UNITED STATES  
Zerhusen, Bryan, Branford, CT, UNITED STATES  
Gusev, Vladimir, Madison, CT, UNITED STATES  
Burgess, Catherine, Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Malyankar, Uriel M., North Branford, CT, UNITED STATES  
Gangolli, Esha, Madison, CT, UNITED STATES  
Stone, David, Guilford, CT, UNITED STATES  
MacDougall, John, Hamden, CT, UNITED STATES

Smithson, Glennda, Branford, CT, UNITED STATES

Ellerman, Karen, Branford, CT, UNITED STATES

PI US 2003073622 A1 20030417  
AI US 2001-877843 A1 20010607 (9)  
PRAI US 2000-209927P 20000607 (60)  
US 2000-210091P 20000607 (60)  
US 2000-209928P 20000607 (60)  
US 2000-210208P 20000608 (60)  
US 2000-210425P 20000608 (60)  
US 2000-214150P 20000626 (60)  
US 2000-214023P 20000626 (60)  
US 2000-215005P 20000629 (60)  
US 2001-270060P 20010220 (60)  
US 2001-271623P 20010226 (60)  
US 2001-278915P 20010326 (60)

DT Utility

FS APPLICATION

LN.CNT 7478

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.500; 435/007.230; 435/069.100; 435/320.100;  
435/325.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.500; 435/007.230; 435/069.100; 435/320.100;  
435/325.000

IC [7]

ICM: A61K038-17

ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 113 OF 166 USPATFULL on STN

AN 2003:93642 USPATFULL

TI Use of methylnaltrexone and related compounds

IN Foss, Joseph F., Chicago, IL, UNITED STATES

Roizen, Michael F., Fayetteville, NY, UNITED STATES

Moss, Jonathan, Chicago, IL, UNITED STATES

Yuan, Chun-Su, Chicago, IL, UNITED STATES

Drell, William, San Diego, CA, UNITED STATES

PA The University of Chicago, Chicago, IL (U.S. corporation)

PI US 2003065003 A1 20030403

AI US 2002-278630 A1 20021023 (10)

RLI Division of Ser. No. US 2001-862169, filed on 21 May 2001, PENDING  
Continuation of Ser. No. US 1998-120703, filed on 22 Jul 1998, GRANTED,  
Pat. No. US 6274591 Continuation-in-part of Ser. No. US 1997-962742,  
filed on 3 Nov 1997, GRANTED, Pat. No. US 5972954

DT Utility

FS APPLICATION

LN.CNT 453

INCL INCLM: 514/282.000

NCL NCLM: 514/282.000

IC [7]

ICM: A61K031-485

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 114 OF 166 USPATFULL on STN

AN 2003:81447 USPATFULL

TI Implantation of HSV-TK retrovirus producer cells to destroy glioma

IN Breakefield, Xandra O., Newton, MA, United States

Martuza, Robert L., Chevy Chase, MD, United States

Short, Marion Priscilla, Cambridge, MA, United States

PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)

PI US 6537541 B1 20030325

AI US 1995-462500 19950605 (8)

RLI Continuation of Ser. No. US 1992-895364, filed on 9 Jun 1992, now  
abandoned Continuation-in-part of Ser. No. US 1991-746655, filed on 16  
Aug 1991, now abandoned Continuation-in-part of Ser. No. US 1990-852055,  
filed on 14 Sep 1990, now abandoned

DT Utility

FS GRANTED

LN.CNT 2087

INCL INCLM: 424/093.210

INCLS: 424/093.200; 514/044.000

NCL NCLM: 424/093.210

NCLS: 424/093.200; 514/044.000

IC [7]

ICM: A01N063-00

EXF ICS: A61K048-00; A61K031-70  
424/93.2; 424/93.21; 514/4

L14 ANSWER 115 OF 166 USPATFULL on STN  
AN 2003:79092 USPATFULL  
TI Genes and proteins predictive and therapeutic for stroke, hypertension, diabetes and obesity  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
PI US 2003055019 A1 20030320  
AI US 2002-196703 A1 20020715 (10)  
RLI Division of Ser. No. US 1998-161939, filed on 28 Sep 1998, GRANTED, Pat.  
No. US 6486299  
DT Utility  
FS APPLICATION  
LN.CNT 2728  
INCL INCLM: 514/044.000  
INCLS: 435/069.100; 435/193.000; 435/189.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200  
NCL NCLM: 514/044.000  
NCLS: 435/069.100; 435/193.000; 435/189.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200  
IC [7]  
ICM: A61K048-00  
ICS: C07H021-04; C12P021-02; C12N005-06; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 116 OF 166 USPATFULL on STN  
AN 2003:78501 USPATFULL  
TI Nucleic acids, proteins, and antibodies  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Ruben, Steven M., Olney, MD, UNITED STATES  
PI US 2003054421 A1 20030320  
AI US 2002-102806 A1 20020322 (10)  
RLI Continuation of Ser. No. US 2001-925298, filed on 10 Aug 2001, PENDING  
Continuation-in-part of Ser. No. WO 2000-US5881, filed on 8 Mar 2000,  
UNKNOWN  
PRAI US 1999-124270P 19990312 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 20141  
INCL INCLM: 435/007.230  
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 435/183.000;  
536/023.200  
NCL NCLM: 435/007.230  
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 435/183.000;  
536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 117 OF 166 USPATFULL on STN  
AN 2003:71949 USPATFULL  
TI Compounds that enhance tumor death  
IN Dawson, Glyn, Chicago, IL, UNITED STATES  
Cho, Seongeun Julia, Hillsborough, NJ, UNITED STATES  
PA The University of Chicago (U.S. corporation)  
PI US 2003050236 A1 20030313  
AI US 2001-930559 A1 20010815 (9)  
PRAI US 2000-225526P 20000815 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 6478  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 118 OF 166 USPATFULL on STN  
AN 2003:58092 USPATFULL  
TI Method for diagnosing and distinguishing traumatic brain injury and diagnostic devices for use therein  
IN Jackowski, George, Kettleby, CANADA  
Stanton, Eric B., Burlington, CANADA  
Takahashi, Miyoko, North York, CANADA

PI Davey, Michelle, Mississauga, CANADA

US 2003040660 A1 20030227

AI US 2001-940698 A1 20010827 (9)

DT Utility

FS APPLICATION

LN.CNT 899

INCL INCLM: 600/300.000

NCL NCLM: 600/300.000

IC [7]

ICM: A61B005-00

L14 ANSWER 119 OF 166 USPATFULL on STN

AN 2003:51113 USPATFULL

TI Gene expression profiling of inflammatory bowel disease

IN Chakravarti, Shukti, Lutherville, MD, UNITED STATES

PI US 2003036070 A1 20030220

AI US 2002-84892 A1 20020227 (10)

RLI Continuation-in-part of Ser. No. US 2000-694758, filed on 23 Oct 2000, PENDING

PRAI US 1999-160835P 19991021 (60)

DT Utility

FS APPLICATION

LN.CNT 3015

INCL INCLM: 435/006.000

INCLS: 435/091.200

NCL NCLM: 435/006.000

NCLS: 435/091.200

IC [7]

ICM: C12Q001-68

ICS: C12P019-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 120 OF 166 USPATFULL on STN

AN 2003:45351 USPATFULL

TI Benzimidazole derivatives as therapeutic agents

IN M. Mjalli, Adnan M., Jamestown, NC, UNITED STATES

GopalaSwamy, Ramesh, Jamestown, NC, UNITED STATES

PI US 200302663 A1 20030213

AI US 2002-91609 A1 2002020305 (10)

PRAI US 2001-273377P 20010305 (60)

DT Utility

FS APPLICATION

LN.CNT 1998

INCL INCLM: 514/394.000

INCLS: 548/304.400

NCL NCLM: 514/394.000

NCLS: 548/304.400

IC [7]

ICM: C07D235-08

ICS: A61K031-4184

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 121 OF 166 USPATFULL on STN

AN 2003:29837 USPATFULL

TI Antigen binding fragments that specifically detect cancer cells, nucleotides encoding the fragments, and use thereof for the prophylaxis and detection of cancers

IN Dan, Michael D., Scarborough, CANADA

Maiti, Pradip K., Winnipeg, CANADA

Kaplan, Howard A., Winnipeg, CANADA

PI US 2003021779 A1 20030130

AI US 2001-782397 A1 20010213 (9)

RLI Continuation of Ser. No. US 1997-862124, filed on 22 May 1997, GRANTED, Pat. No. US 6207153 Continuation-in-part of Ser. No. US 1996-657449, filed on 22 May 1996, ABANDONED

DT Utility

FS APPLICATION

LN.CNT 3580

INCL INCLM: 424/131.100

INCLS: 424/136.100; 424/141.100; 424/178.100

NCL NCLM: 424/131.100

NCLS: 424/136.100; 424/141.100; 424/178.100

IC [7]

ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 122 OF 166 USPATFULL on STN  
AN 2003:26240 USPATFULL  
TI Methods of treating nitric oxide and cytokine mediated disorders  
IN Singh, Inderjit, Mount Pleasant, SC, United States  
PA Medical University of South Carolina, Charleston, SC, United States  
(U.S. corporation)  
MUSC Foundation for Research Development, Charleston, SC, United States  
(U.S. corporation)  
PI US 6511800 B1 20030128  
AI US 2000-579791 20000525 (9)  
RLI Continuation of Ser. No. WO 1998-US25360, filed on 25 Nov 1998  
PRAI US 1997-66839P 19971125 (60)  
DT Utility  
FS GRANTED  
LN.CNT 7562  
INCL INCLM: 435/004.000  
INCLS: 435/026.000  
NCL NCLM: 435/004.000  
NCLS: 435/026.000  
IC [7]  
ICM: C12Q001-00  
EXF 435/4; 435/26; 514/440; 514/562; 514/563; 514/564  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 123 OF 166 USPATFULL on STN  
AN 2003:6896 USPATFULL  
TI AAV-mediated delivery of DNA to cells of the nervous system  
IN Kaplitt, Michael G., New York, NY, United States  
During, Matthew J., Weston, CT, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 6503888 B1 20030107  
AI US 2000-548176 20000413 (9)  
RLI Continuation of Ser. No. US 1995-467044, filed on 6 Jun 1995, now  
patented, Pat. No. US 6180613 Continuation-in-part of Ser. No. US  
1994-227319, filed on 13 Apr 1994, now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 1762  
INCL INCLM: 514/044.000  
INCLS: 435/320.100; 435/455.000; 435/456.000  
NCL NCLM: 514/044.000  
NCLS: 435/320.100; 435/455.000; 435/456.000  
IC [7]  
ICM: A01N043-04  
EXF 514/44; 435/320.1; 435/455; 435/456; 435/235.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 124 OF 166 USPATFULL on STN  
AN 2003:4065 USPATFULL  
TI Methods for increasing schwann cell survival  
IN Tatton, Nadine A., Purchase, NY, UNITED STATES  
Tatton, William G., Purchase, NY, UNITED STATES  
PI US 2003004104 A1 20030102  
AI US 2002-104709 A1 20020322 (10)  
RLI Continuation of Ser. No. US 1998-170460, filed on 13 Oct 1998, GRANTED,  
Pat. No. US 6417160  
PRAI US 1997-62409P 19971014 (60)  
US 1998-74448P 19980212 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1651  
INCL INCLM: 514/012.000  
INCLS: 514/317.000; 514/408.000; 514/649.000; 514/562.000  
NCL NCLM: 514/012.000  
NCLS: 514/317.000; 514/408.000; 514/649.000; 514/562.000  
IC [7]  
ICM: A61K038-18  
ICS: A61K031-445; A61K031-40; A61K031-137; A61K031-198  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 125 OF 166 USPATFULL on STN  
AN 2002:338064 USPATFULL  
TI Carboxamide derivatives as therapeutic agents  
IN Mjalli, Adnan M. M., Jamestown, NC, UNITED STATES

Andrews, Robert C., Jamestown, NC, UNITED STATES  
GopalaSwamy, Ramesh, Jamesown, NC, UNITED STATES  
Wysong, Chris, Winston-Salem, NC, UNITED STATES

PI US 2002193432 A1 20021219  
AI US 2002-91759 A1 20020305 (10)  
PRAI US 2001-273454P 20010305 (60)  
US 2001-273445P 20010305 (60)  
US 2001-273429P 20010305 (60)  
US 2001-273455P 20010305 (60)  
US 2001-273446P 20010305 (60)  
US 2001-273404P 20010305 (60)  
US 2001-273403P 20010305 (60)

DT Utility  
FS APPLICATION

LN.CNT 2769

INCL INCLM: 514/478.000

NCL INCLS: 514/617.000; 514/626.000; 564/161.000; 560/159.000

ICL NCLM: 514/478.000

NCLS: 514/617.000; 514/626.000; 564/161.000; 560/159.000

IC [7]

ICM: A61K031-325

ICS: A61K031-165; C07C271-08; C07C233-07

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 126 OF 166 USPATFULL on STN

AN 2002:336863 USPATFULL

TI Methods for regulation of immune responses to conditions involving mediator-induced pathology

IN Calandra, Thierry, Lausanne, SWITZERLAND

Roger, Thierry, Lausanne, SWITZERLAND

Glauser, Michel P., Lausanne, SWITZERLAND

PI US 2002192217 A1 20021219

AI US 2002-94732 A1 20020307 (10)

PRAI US 2001-274004P 20010307 (60)

DT Utility

FS APPLICATION

LN.CNT 2979

INCL INCLM: 424/145.100

INCLS: 514/044.000

NCL NCLM: 424/145.100

NCLS: 514/044.000

IC [7]

ICM: A61K039-395

ICS: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 127 OF 166 USPATFULL on STN

AN 2002:307557 USPATFULL

TI Method of treatment of alzheimer's disease and device therefor

IN Jackowski, George, Kettleby, CANADA

Furesz, Shirley, Cambridge, CANADA

PI US 2002172676 A1 20021121

AI US 2001-859559 A1 20010516 (9)

DT Utility

FS APPLICATION

LN.CNT 487

INCL INCLM: 424/140.100

INCLS: 604/005.020

NCL NCLM: 424/140.100

NCLS: 604/005.020

IC [7]

ICM: A61K039-395

ICS: A61M037-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 128 OF 166 USPATFULL on STN

AN 2002:294656 USPATFULL

TI Novel nucleic acid sequences encoding human angiopoietin-like polypeptides

IN Shimkets, Richard A., West Haven, CT, UNITED STATES

Fernandes, Elma, Branford, CT, UNITED STATES

PA Curagen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S. corporation)

PI US 2002164699 A1 20021107

AI US 2001-512 A1 20011023 (10)

RLI Continuation of Ser. No. WO 2000-US19890, filed on 20 Jul 2000, UNKNOWN

PRAI US 1999-144722P 19990720 (60)  
US 1999-167785P 199911 [REDACTED] (60)

DT Utility  
FS APPLICATION  
LN.CNT 5695

INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 536/023.500; 514/044.000

NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 536/023.500; 514/044.000

IC [7]  
ICM: C12P021-06  
ICS: C07H021-04; A01N043-04; C12N015-09; C12N015-70; C12N015-74;  
C12N015-63; C12N015-00; A61K031-70

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 129 OF 166 USPATFULL on STN  
AN 2002:287558 USPATFULL  
TI Method for monitoring and validating stress induction of disease state  
IN Jackowski, George, Kettleby, CANADA  
Stanton, Eric B., Burlington, CANADA  
PI US 2002160421 A1 20021031  
AI US 2001-846341 A1 20010430 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 704

INCL INCLM: 435/007.100  
INCLS: 435/006.000; 702/019.000; 702/020.000

NCL NCLM: 435/007.100  
NCLS: 435/006.000; 702/019.000; 702/020.000

IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G06F019-00; G01N033-48; G01N033-50

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 130 OF 166 USPATFULL on STN  
AN 2002:275740 USPATFULL  
TI Method of promoting cellular function  
IN Matthew, William D., Durham, NC, United States  
Riggott, Marcia J., Durham, NC, United States  
Anton, Eva S., Hamden, CT, United States  
PA Duke University, Durham, NC, United States (U.S. corporation)  
PI US 6468531 B1 20021022  
AI US 1994-303026 19940908 (8)  
RLI Continuation-in-part of Ser. No. US 1993-123851, filed on 9 Sep 1993,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 1281

INCL INCLM: 424/143.100  
INCLS: 424/131.100; 424/133.100; 424/141.100; 424/152.100; 424/172.100;  
530/387.200; 530/387.300; 530/388.200; 530/388.220; 530/388.900;  
530/389.100

NCL NCLM: 424/143.100  
NCLS: 424/131.100; 424/133.100; 424/141.100; 424/152.100; 424/172.100;  
530/387.200; 530/387.300; 530/388.200; 530/388.220; 530/388.900;  
530/389.100

IC [7]  
ICM: A61K039-395  
ICS: A61K039-00; C07K016-28  
EXF 424/131.1; 424/133.1; 424/141.1; 424/143.1; 424/152.1; 424/172.1;  
424/175.1; 435/240.1; 435/327; 435/334; 435/345; 530/387.2; 530/387.3;  
530/388.2; 530/388.22; 530/388.9; 530/389.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 131 OF 166 USPATFULL on STN  
AN 2002:262388 USPATFULL  
TI Non-malignant disease treatment with Ras antagonists  
IN Kloog, Yoel, Herzliya, ISRAEL  
Chapman, Joab, Kiryat Ono, ISRAEL  
Karussis, Dimitrius, Jerusalem, ISRAEL  
Bruck, Rafael, Rishon Le-Zion, ISRAEL  
Reif, Shimon, Karney Shomron, ISRAEL  
Brownstein, Michael, Rockville, MD, United States  
PA Ramot University Authority for Applied Research and Industrial  
Development Ltd., ISRAEL (non-U.S. corporation)  
PI US 6462086 B1 20021008

AI US 2000-597332 20000619 (9)  
PRAI US 1999-140192P 199900 (60)

DT Utility  
FS GRANTED  
LN.CNT 2297

INCL INCLM: 514/568.000  
INCLS: 514/345.000; 514/350.000  
NCL NCLM: 514/568.000  
NCLS: 514/345.000; 514/350.000

IC [7]  
ICM: A01N037-10  
ICS: A01N043-40  
EXF 514/333; 514/568; 514/345; 514/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 132 OF 166 USPATFULL on STN

AN 2002:258714 USPATFULL  
TI Methods of identifying renal protective factors  
IN Raha, Debasish, New Haven, CT, UNITED STATES  
Green, Cyndi D., Madison, CT, UNITED STATES  
Cate, Richard L., Weston, MA, UNITED STATES

PI US 2002142284 A1 20021003  
AI US 2001-905325 A1 20010713 (9)

PRAI US 2000-217932P 20000713 (60)  
DT Utility  
FS APPLICATION

LN.CNT 2754

INCL INCLM: 435/004.000  
INCLS: 435/006.000

NCL NCLM: 435/004.000  
NCLS: 435/006.000

IC [7]  
ICM: C12Q001-00  
ICS: C12Q001-68

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 133 OF 166 USPATFULL on STN

AN 2002:236021 USPATFULL  
TI Novel molecules of the card related protein family and uses thereof  
IN Bertin, John, Watertown, MA, UNITED STATES  
Alnemri, Emad S., Ambler, PA, UNITED STATES

PI US 2002128219 A1 20020912

AI US 2001-931071 A1 20010815 (9)

RLI Continuation-in-part of Ser. No. US 1999-428252, filed on 27 Oct 1999,  
ABANDONED

DT Utility  
FS APPLICATION

LN.CNT 3511

INCL INCLM: 514/044.000  
INCLS: 435/023.000; 435/007.900; 514/012.000

NCL NCLM: 514/044.000  
NCLS: 435/023.000; 435/007.900; 514/012.000

IC [7]  
ICM: A61K048-00  
ICS: A61K038-17; G01N033-53; G01N033-542; C12Q001-37

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 134 OF 166 USPATFULL on STN

AN 2002:215328 USPATFULL

TI Method to increase cerebral \*\*\*blood\*\*\* flow in amyloid angiopathy  
IN Stern, David M., Great Neck, NY, UNITED STATES  
Schmidt, Ann Marie, Franklin Lakes, NJ, UNITED STATES  
Yan, Shi Du, New York, NY, UNITED STATES  
Zlokovic, Berislav, Rochester, NY, UNITED STATES

PA The Trustees of Columbia University in the City of New York (U.S.  
corporation)

PI US 2002116725 A1 20020822

AI US 2001-992955 A1 20011105 (9)

RLI Continuation of Ser. No. US 2000-638648, filed on 14 Aug 2000, PENDING

DT Utility  
FS APPLICATION

LN.CNT 1269

INCL INCLM: 800/012.000  
INCLS: 800/018.000; 514/012.000; 514/044.000

NCL NCLM: 800/012.000  
NCLS: 800/018.000; 514/012.000; 514/044.000

IC [7]  
ICM: A01K067-027  
ICS: A61K048-00; A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 135 OF 166 USPATFULL on STN  
AN 2002:213736 USPATFULL  
TI Neutrokinin-alpha and Neutrokinin-alpha splice variant  
IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES  
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES  
Ni, Jian, Germantown, MD, UNITED STATES  
Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Ullrich, Stephen, Rockville, MD, UNITED STATES  
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)  
PI US 2002115112 A1 20020822  
AI US 2001-929493 A1 20010815 (9)  
RLI Continuation-in-part of Ser. No. US 2000-588947, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589285, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589286, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589287, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-586288, filed on 2 Jun 2000, PATENTED Continuation-in-part of Ser. No. US 2000-507968, filed on 22 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING  
PRAI US 2000-225628P 20000815 (60)  
US 2000-227008P 20000823 (60)  
US 2000-234338P 20000922 (60)  
US 2000-240806P 20001017 (60)  
US 2000-250020P 20001130 (60)  
US 2001-276248P 20010316 (60)  
US 2001-293499P 20010525 (60)  
US 2001-296122P 20010607 (60)  
US 2001-304809P 20010713 (60)  
US 1999-122388P 19990302 (60)  
US 1999-124097P 19990312 (60)  
US 1999-126599P 19990326 (60)  
US 1999-127598P 19990402 (60)  
US 1999-130412P 19990416 (60)  
US 1999-130696P 19990423 (60)  
US 1999-131278P 19990427 (60)  
US 1999-131673P 19990429 (60)  
US 1999-136784P 19990528 (60)  
US 1999-142659P 19990706 (60)  
US 1999-145824P 19990727 (60)  
US 1999-167239P 19991124 (60)  
US 1999-168624P 19991203 (60)  
US 1999-171108P 19991216 (60)  
US 1999-171626P 19991223 (60)  
US 2000-176015P 20000114 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18178  
INCL INCLM: 435/007.200  
INCLS: 530/388.230; 424/145.100  
NCL NCLM: 435/007.200  
NCLS: 530/388.230; 424/145.100  
IC [7]  
ICM: C07K016-24  
ICS: G01N033-567; G01N033-53; A61K039-395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 136 OF 166 USPATFULL on STN  
AN 2002:209302 USPATFULL  
TI Method of classifying a thyroid carcinoma using differential gene expression  
IN Gould-Rothberg, Bonnie E., Guilford, CT, United States  
Rastelli, Luca, Guilford, CT, United States  
PA Curagen Corporation, New Haven, CT, United States (U.S. corporation)  
PI US 6436642 B1 20020820  
AI US 2000-552322 20000419 (9)  
PRAI US 1999-130123P 19990420 (60)  
US 2000-193203P 20000330 (60)  
DT Utility

FS GRANTED  
LN.CNT 4208  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100  
IC [7]  
ICM: C12Q001-68  
ICS: C12P021-06; C12N015-00  
EXF 435/6; 435/69.1; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 137 OF 166 USPATFULL on STN  
AN 2002:198626 USPATFULL  
TI Extracellular novel RAGE binding protein (EN-RAGE) and uses thereof  
IN Schmidt, Ann Marie, Franklin Lakes, NJ, UNITED STATES  
Stern, David, Great Neck, NY, UNITED STATES  
PI US 2002106726 A1 20020808  
AI US 2001-826589 A1 20010405 (9)  
RLI Continuation of Ser. No. WO 1999-US23303, filed on 6 Oct 1999, UNKNOWN  
Continuation-in-part of Ser. No. US 1999-263312, filed on 5 Mar 1999,  
PENDING Continuation-in-part of Ser. No. US 1998-167705, filed on 6 Oct  
1998, UNKNOWN  
DT Utility  
FS APPLICATION  
LN.CNT 2853  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-435; C07H021-04; C12N015-86  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 138 OF 166 USPATFULL on STN  
AN 2002:192051 USPATFULL  
TI Methods of treatment and prevention of restenosis  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Ni, Jian, Gemantown, MD, UNITED STATES  
Wang, Mingsheng, Flushing, NY, UNITED STATES  
Shi, Yuenian Eric, Roslyn Heights, NY, UNITED STATES  
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.  
corporation)  
PI US 2002103122 A1 20020801  
AI US 2001-947715 A1 20010907 (9)  
PRAI WO 2000-US6279 20000313  
DT Utility  
FS APPLICATION  
LN.CNT 9121  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM: A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 139 OF 166 USPATFULL on STN  
AN 2002:186089 USPATFULL  
TI Neurogenic compositions and methods  
IN Lukanidin, Eugene, Copenhagen, DENMARK  
Bock, Elisabeth Marianne, Charlottenlund, DENMARK  
Berezin, Vladimir, Copenhagen N., DENMARK  
PI US 2002099010 A1 20020725  
AI US 2001-781509 A1 20010212 (9)  
RLI Division of Ser. No. US 1999-393433, filed on 10 Sep 1999, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 1029  
INCL INCLM: 514/012.000  
INCLS: 435/183.000; 435/069.100; 435/320.100; 435/368.000  
NCL NCLM: 514/012.000  
NCLS: 435/183.000; 435/069.100; 435/320.100; 435/368.000  
IC [7]  
ICM: A61K038-17  
ICS: C12N009-00; C12N005-08; C12P021-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 140 OF 166 USPATFULL on STN  
AN 2002:172337 USPATFULL  
TI Glutamic acid decarboxylase (GAD) based delivery system  
IN During, Matthew J., Philadelphia, PA, UNITED STATES  
Kaplitt, Michael, New York, NY, UNITED STATES  
PI US 2002091094 A1 20020711  
AI US 2001-863179 A1 20010523 (9)  
PRAI US 2000-206281P 20000523 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2507  
INCL INCLM: 514/044.000  
INCLS: 424/093.210; 424/450.000  
NCL NCLM: 514/044.000  
NCLS: 424/093.210; 424/450.000  
IC [7]  
ICM: A61K048-00  
ICS: A61K009-127

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 141 OF 166 USPATFULL on STN  
AN 2002:168202 USPATFULL  
TI Methods for increasing schwann cell survival  
IN Tatton, Nadine A., 8 Halliday Ct., Purchase, NY, United States 10577  
Tatton, William G., 8 Halliday Ct., Purchase, NY, United States 10577  
PI US 6417160 B1 20020709  
AI US 1998-170460 19981013 (9)  
PRAI US 1997-62409P 19971014 (60)  
US 1998-74448P 19980212 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1730  
INCL INCLM: 514/002.000  
INCLS: 514/002.000; 514/654.000; 530/300.000; 530/303.000  
NCL NCLM: 514/002.000  
NCLS: 514/654.000; 530/300.000; 530/303.000  
IC [7]  
ICM: A61K038-00  
ICS: C07K005-00; C07K007-00  
EXF 514/654; 514/2; 530/300; 530/303  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 142 OF 166 USPATFULL on STN  
AN 2002:165192 USPATFULL  
TI Nucleic acids, proteins, and antibodies  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Ruben, Steven M., Olney, MD, UNITED STATES  
Barash, Steven C., Rockville, MD, UNITED STATES  
PI US 2002086821 A1 20020704  
US 2003125246 A9 20030703  
AI US 2001-764881 A1 20010117 (9)  
PRAI US 2000-179065P 20000131 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 27531  
INCL INCLM: 514/012.000  
INCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000  
NCL NCLM: 514/012.000  
NCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000  
IC [7]  
ICM: A61K038-17  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 143 OF 166 USPATFULL on STN  
AN 2002:137146 USPATFULL  
TI Antibodies to neutrokinin-alpha  
IN Yu, Guo-Liang, Berkeley, CA, United States  
Ebner, Reinhard, Gaithersburg, MD, United States  
Ni, Jian, Rockville, MD, United States  
Rosen, Craig A., Laytonsville, MD, United States  
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.  
corporation)  
PI US 6403770 B1 20020611  
AI US 2000-589287 20000608 (9)

RLI Continuation of Ser. No. US 2000-507968, filed on 22 Feb 2000  
Continuation-in-part of Ser. No. US 1999-255794, filed on 2 Feb 1999  
Continuation-in-part of Ser. No. US 1998-5874, filed on 12 Jan 1998  
Continuation-in-part of Ser. No. WO 1996-US17957, filed on 25 Oct 1996  
PRAI US 2000-176015P 20000114 (60)  
US 1999-171626P 19991223 (60)  
US 1999-171108P 19991216 (60)  
US 1999-168624P 19991203 (60)  
US 1999-167239P 19991124 (60)  
US 1999-145824P 19990727 (60)  
US 1999-142659P 19990706 (60)  
US 1999-136784P 19990528 (60)  
US 1999-131673P 19990429 (60)  
US 1999-131278P 19990427 (60)  
US 1999-130696P 19990423 (60)  
US 1999-130412P 19990416 (60)  
US 1999-127598P 19990402 (60)  
US 1999-126599P 19990326 (60)  
US 1999-124097P 19990312 (60)  
US 1999-122388P 19990302 (60)  
US 1997-36100P 19970114 (60)

DT Utility

FS GRANTED

LN.CNT 15430

INCL INCLM: 530/387.300  
INCLS: 530/300.000; 530/324.000; 530/388.100; 530/388.230; 530/351.000;  
435/069.500; 435/007.100

NCL NCLM: 530/387.300  
NCLS: 435/007.100; 435/069.500; 530/300.000; 530/324.000; 530/351.000;  
530/388.100; 530/388.230

IC [7]

ICM: C07K016-00

ICS: C12P021-08; C12P021-02; G01N035-53

EXF 530/387.1; 530/387.3; 530/387.9; 530/388.1; 530/388.23; 424/85.1;  
536/23.1; 536/23.4

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 144 OF 166 USPATFULL on STN

AN 2002:84902 USPATFULL

TI Nucleic acids, proteins and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2002044941 A1 20020418

US 2003064072 A9 20030403

AI US 2001-925302 A1 20010810 (9)

RLI Continuation-in-part of Ser. No. WO 2000-US5918, filed on 8 Mar 2000,  
UNKNOWN

PRAI US 1999-124270P 19990312 (60)

DT Utility

FS APPLICATION

LN.CNT 21121

INCL INCLM: 424/184.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100;  
435/183.000; 514/044.000; 536/023.100

NCL NCLM: 424/184.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100;  
435/183.000; 514/044.000; 536/023.100

IC [7]

ICM: A61K039-00

ICS: A61K048-00; C12Q001-68; G01N033-53; C07H021-04; C12N009-00;  
C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 145 OF 166 USPATFULL on STN

AN 2002:75480 USPATFULL

TI Betulinic acid and derivatives thereof useful for the treatment of  
neuroectodermal tumor

IN Debatin, Klaus Michael, Ulm, GERMANY, FEDERAL REPUBLIC OF

Fulda, Simone, Ulm, GERMANY, FEDERAL REPUBLIC OF

Wiessler, Manfred, Frankenthal, GERMANY, FEDERAL REPUBLIC OF

Los, Marek, Heidelberg, GERMANY, FEDERAL REPUBLIC OF

Mier, Walter, Dossenheim, GERMANY, FEDERAL REPUBLIC OF

PA Deutsches Krebsforschungszentrum Stiftung des Offentlichen Rechts,  
Heidelberg, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

PI US 6369109 B1 20020409

AI US 1998-182588 19981028 (9)

DT Utility  
FS GRANTED  
LN.CNT 4228  
INCL INCLM: 514/569.000  
INCLS: 514/120.000; 514/253.000; 514/258.000; 514/418.000; 514/570.000;  
560/116.000; 560/194.000  
NCL NCLM: 514/569.000  
NCLS: 514/026.000; 514/120.000; 514/418.000; 514/570.000; 560/116.000;  
560/194.000  
IC [7]  
ICM: A61K031-20  
ICS: A61K031-70  
EXF 514/120; 514/253; 514/258; 514/418; 514/510; 514/569; 560/116; 560/194  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 146 OF 166 USPATFULL on STN  
AN 2002:66885 USPATFULL  
TI Compositions, kits, and methods for identification, assessment,  
prevention, and therapy of psoriasis  
IN Trepicchio, William L., Andover, MA, UNITED STATES  
Oestreicher, Judith L., Portsmouth, NH, UNITED STATES  
Dorner, Andrew J., Lexington, MA, UNITED STATES  
Krueger, James G., New York, NY, UNITED STATES  
PI US 2002037538 A1 20020328  
AI US 2001-852400 A1 20010509 (9)  
PRAI US 2000-203087P 20000509 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 6087  
INCL INCLM: 435/007.210  
INCLS: 435/006.000  
NCL NCLM: 435/007.210  
NCLS: 435/006.000  
IC [7]  
ICM: G01N033-567  
ICS: C12Q001-68  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 147 OF 166 USPATFULL on STN  
AN 2002:64081 USPATFULL  
TI Nude mouse model for the growth and treatment of human neurally-derived  
tumors  
IN Martuza, Robert L., Lexington, MA, United States  
Lee, Jung Kyo, Seoul, KOREA, REPUBLIC OF  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 6362392 B1 20020326  
AI US 2000-546234 20000410 (9)  
RLI Division of Ser. No. US 1992-922665, filed on 5 Aug 1992, now patented,  
Pat. No. US 6090794 Continuation of Ser. No. US 1990-510251, filed on 19  
Apr 1990, now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 1511  
INCL INCLM: 800/010.000  
INCLS: 424/009.100; 424/009.200; 424/093.100; 800/008.000; 800/009.000  
NCL NCLM: 800/010.000  
NCLS: 424/009.100; 424/009.200; 424/093.100; 800/008.000; 800/009.000  
IC [7]  
ICM: A61K049-00  
ICS: A01K067-00; A01K067-033; A01N063-00  
EXF 424/93.1; 424/9.1; 424/9.2; 800/10; 800/8; 800/9  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 148 OF 166 USPATFULL on STN  
AN 2002:57592 USPATFULL  
TI DNA for expression under control of a cell cycle-dependent promoter  
IN Sedlacek, Hans-Harald, Marburg, GERMANY, FEDERAL REPUBLIC OF  
Muller, Rolf, Marburg, GERMANY, FEDERAL REPUBLIC OF  
PA Aventis Pharma Deutschland GmbH, Frankfurt, GERMANY, FEDERAL REPUBLIC OF  
(non-U.S. corporation)  
PI US 6358732 B1 20020319  
WO 9606939 19960307  
AI US 1997-793110 19970425 (8)  
WO 1995-EP3369 19950825  
19970425 PCT 371 date

PRAI GB 1994-17366 19940826  
GB 1995-6466 199501 [REDACTED]  
DT Utility  
FS GRANTED  
LN.CNT 779  
INCL INCLM: 435/320.100  
INCLS: 424/093.200; 435/375.000; 435/455.000; 514/044.000; 536/023.100;  
536/023.500; 536/024.100  
NCL NCLM: 435/320.100  
NCLS: 424/093.200; 435/375.000; 435/455.000; 514/044.000; 536/023.100;  
536/023.500; 536/024.100  
IC [7]  
ICM: C12N015-85  
ICS: C12N015-86; C07H021-04; A61K048-00  
EXF 514/44; 435/320.1; 435/375; 435/172.3; 435/455; 424/93.2; 536/23.1;  
536/23.5; 536/24.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 149 OF 166 USPATFULL on STN  
AN 2002:48633 USPATFULL  
TI Use of methylnaltrexone and related compounds  
IN Foss, Joseph F., Chicago, IL, UNITED STATES  
Roizen, Michael F., Chicago, IL, UNITED STATES  
Moss, Jonathan, Chicago, IL, UNITED STATES  
Yuan, Chun-Su, Chicago, IL, UNITED STATES  
Drell, William, San Diego, CA, UNITED STATES  
PI US 2002028825 A1 20020307  
AI US 2001-862169 A1 20010521 (9)  
RLI Continuation of Ser. No. US 1998-120703, filed on 22 Jul 1998, GRANTED,  
Pat. No. US 6274591 Continuation-in-part of Ser. No. US 1997-962742,  
filed on 3 Nov 1997, GRANTED, Pat. No. US 5972954

DT Utility  
FS APPLICATION  
LN.CNT 451  
INCL INCLM: 514/282.000  
NCL NCLM: 514/282.000  
IC [7]  
ICM: A61K031-485  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 150 OF 166 USPATFULL on STN  
AN 2002:12575 USPATFULL  
TI Method for the synthesis of compounds of formula I and their uses  
thereof  
IN Mjalli, Adnan M.M., Jamestown, NC, UNITED STATES  
Gopalaswamy, Ramesh, Greensboro, NC, UNITED STATES  
Avor, Kwasi S., High Point, NC, UNITED STATES  
Wysong, Christopher L., Winston-Salem, NC, UNITED STATES  
Patron, Andrew, San Diego, CA, UNITED STATES  
PI US 2002006957 A1 20020117  
AI US 2001-799317 A1 20010305 (9)  
PRAI US 2000-207343P 20000530 (60)

DT Utility  
FS APPLICATION  
LN.CNT 2005  
INCL INCLM: 514/510.000  
INCLS: 514/514.000; 568/024.000; 568/048.000  
NCL NCLM: 514/510.000  
NCLS: 514/514.000; 568/024.000; 568/048.000  
IC [7]  
ICM: A61K031-21  
ICS: A61K031-26; C07C321-00; C07C323-00; C07C381-00; C07C319-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 151 OF 166 USPATFULL on STN  
AN 2001:221032 USPATFULL  
TI Modulation of apoptosis with bid  
IN Gross, Atan, St. Louis, MO, United States  
Korsmeyer, Stanley J., Weston, MA, United States  
PA Washington University, St. Louis, MO, United States (U.S. corporation)  
PI US 6326354 B1 20011204  
AI US 1998-136879 19980819 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1083  
INCL INCLM: 514/012.000

NCL INCLS: 514/021.000; 435/375.000; 530/350.000  
NCLM: 514/012.000  
NCLS: 435/375.000; 514/021.000; 530/350.000  
IC [7]  
ICM: A61K038-00  
ICS: C12N005-00; C07K014-435  
EXF 435/375; 514/12; 514/21; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 152 OF 166 USPATFULL on STN  
AN 2001:131306 USPATFULL  
TI Use of methylnaltrexone and related compounds  
IN Foss, Joseph F., 4338 N. Clarendon, Apt. 3, Chicago, IL, United States 60613  
Roizen, Michael F., 5622 S. Woodlawn Ave., Chicago, IL, United States 60637  
Moss, Jonathan, 5827 S. Blackstone, Chicago, IL, United States 60637  
Yuan, Chun-Su, 940 E. 55th St., Chicago, IL, United States 60615  
Drell, William, 4566 Sherlock Ct., San Diego, CA, United States 92122  
PI US 6274591 B1 20010814  
AI US 1998-120703 19980722 (9)  
RLI Continuation-in-part of Ser. No. US 1997-962742, filed on 3 Nov 1997,  
now patented, Pat. No. US 5972954  
DT Utility  
FS Granted  
LN.CNT 501  
INCL INCLM: 514/282.000  
NCL NCLM: 514/282.000  
IC [7]  
ICM: A61K031-448  
EXF 514/282  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 153 OF 166 USPATFULL on STN  
AN 2001:59692 USPATFULL  
TI Methods to identify .beta.-amyloid reducing agents  
IN Cordell, Barbara, Palo Alto, CA, United States  
Higgins, Linda Slanec, Palo Alto, CA, United States  
PA Scios Inc., Mountain View, CA, United States (U.S. corporation)  
PI US 6221670 B1 20010424  
AI US 1997-821876 19970321 (8)  
DT Utility  
FS Granted  
LN.CNT 974  
INCL INCLM: 436/063.000  
INCLS: 435/007.100; 435/007.210; 435/007.900; 435/347.000; 435/373.000;  
435/375.000; 800/003.000  
NCL NCLM: 436/063.000  
NCLS: 435/007.100; 435/007.210; 435/007.900; 435/347.000; 435/373.000;  
435/375.000; 800/003.000  
IC [7]  
ICM: G01N033-48  
ICS: G01N033-00  
EXF 435/7.1; 435/7.9; 435/7.92; 435/325; 435/347; 435/373; 435/375; 435/378;  
435/7.21; 436/503; 436/63; 424/9.2; 800/3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 154 OF 166 USPATFULL on STN  
AN 2001:43711 USPATFULL  
TI Antigen binding fragments that specifically detect cancer cells,  
nucleotides encoding the fragments, and use thereof for the prophylaxis  
and detection of cancers  
IN Dan, Michael D., Scarborough, Canada  
Maiti, Pradip K., Winnipeg, Canada  
Kaplan, Howard A., Winnipeg, Canada  
PA Viventia Biotech, Inc., Toronto, Canada (non-U.S. corporation)  
PI US 6207153 B1 20010327  
AI US 1997-862124 19970522 (8)  
RLI Continuation-in-part of Ser. No. US 1996-657449, filed on 22 May 1996,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 3359  
INCL INCLM: 424/138.100  
INCLS: 424/141.100; 424/142.100; 424/155.100; 530/387.700; 530/388.800;  
530/391.100; 530/391.300; 530/391.700

NCL NCLM: 424/138.100  
NCLS: 424/141.100; 424/141.100; 424/155.100; 530/387.700; 530/388.800;  
530/391.100; 530/391.300; 530/391.700  
IC [7]  
EXF ICM: A61K039-395  
530/387.7; 530/388.1; 530/391.1; 530/391.3; 530/397.7; 424/138.1;  
424/141.1; 424/142.1; 424/155.1; 424/135.1; 424/136.1; 424/139.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 155 OF 166 USPATFULL on STN  
AN 2001:14469 USPATFULL  
TI AAV-mediated delivery of DNA to cells of the nervous system  
IN Kaplitt, Michael G., New York, NY, United States  
During, Matthew J., Weston, CT, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
Yale University, New Haven, CT, United States (U.S. corporation)  
PI US 6180613 B1 20010130  
AI US 1995-467044 19950606 (8)  
RLI Continuation-in-part of Ser. No. US 1994-227319, filed on 13 Apr 1994,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1725  
INCL INCLM: 514/044.000  
INCLS: 435/320.100; 435/455.000; 435/456.000  
NCL NCLM: 514/044.000  
NCLS: 435/320.100; 435/455.000; 435/456.000  
IC [7]  
ICM: A01N043-04  
ICS: A61K031-70; C12N015-63; C12N015-00  
EXF 514/44; 435/320.1; 435/455; 435/456  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 156 OF 166 USPATFULL on STN  
AN 2000:91949 USPATFULL  
TI Inhibition of neurofibrosarcoma growth and angiogenesis  
IN Martuza, Robert L., Lexington, MA, United States  
Lee, Jung Kyo, Seoul, Korea, Republic of  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 6090794 20000718  
AI US 1992-922665 19920805 (7)  
RLI Continuation of Ser. No. US 1990-510251, filed on 19 Apr 1990, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1433  
INCL INCLM: 514/056.000  
INCLS: 514/026.000; 514/054.000; 514/058.000; 514/169.000  
NCL NCLM: 514/056.000  
NCLS: 514/026.000; 514/054.000; 514/058.000; 514/169.000  
IC [7]  
ICM: A61K031-725  
EXF 514/26; 514/54; 514/56; 514/58; 514/169  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 157 OF 166 USPATFULL on STN  
AN 2000:21430 USPATFULL  
TI Carbon monoxide dependent guanyly cyclase modifiers and methods of use  
IN Glasky, Alvin J., 12231 Pevero, Tustin, CA, United States 92680  
PI US 6027936 20000222  
AI US 1998-86878 19980529 (9)  
RLI Division of Ser. No. US 1995-488976, filed on 8 Jun 1995, now patented,  
Pat. No. US 5801184 which is a continuation-in-part of Ser. No. US  
1994-280719, filed on 25 Jul 1994, now patented, Pat. No. US 5447936  
DT Utility  
FS Granted  
LN.CNT 1966  
INCL INCLM: 435/325.000  
INCLS: 514/045.000; 514/310.000; 514/262.000; 544/265.000; 544/276.000;  
435/007.210  
NCL NCLM: 435/325.000  
NCLS: 435/007.210; 514/045.000; 514/263.380; 514/310.000; 544/265.000;  
544/276.000  
IC [7]

ICM: C12N005-00

EXF ICS: A01N043-04; A01N043-40; A01N043-90; C07D473-00  
514/310; 514/262; 514/45; 544/265; 544/276; 435/7.21; 435/323  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 158 OF 166 USPATFULL on STN

AN 1999:146521 USPATFULL

TI Inhibition of glial cell proliferation with N-CAM homophilic peptides

IN Edelman, Gerald M., La Jolla, CA, United States

Crossin, Kathryn L., San Diego, CA, United States

Sporns, Olaf, San Diego, CA, United States

Krushel, Leslie, San Diego, CA, United States

PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)

PI US 5985822 19991116

AI US 1995-440725 19950508 (8)

RLI Continuation-in-part of Ser. No. US 1994-353658, filed on 9 Dec 1994, now abandoned

DT Utility

FS Granted

LN.CNT 1188

INCL INCLM: 514/002.000

NCL INCLS: 514/015.000; 530/300.000; 530/327.000; 530/328.000; 530/350.000

NCL NCLM: 514/002.000

NCLS: 514/015.000; 530/300.000; 530/327.000; 530/328.000; 530/350.000

IC [6]

ICM: A61K038-00

ICS: C07K005-00

EXF 435/375; 514/2; 514/8; 514/12-16; 530/300; 530/327; 530/350; 530/328

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 159 OF 166 USPATFULL on STN

AN 1999:132837 USPATFULL

TI Use of methylnaltrexone and related compounds

IN Foss, Joseph F., Chicago, IL, United States

Roizen, Michael F., Chicago, IL, United States

Moss, Jonathan, Chicago, IL, United States

Yuan, Chun-Su, Chicago, IL, United States

Drell, William, San Diego, CA, United States

PA Arch Development Corporation, Chicago, IL, United States (U.S. corporation)

PI US 5972954 19991026

AI US 1997-962742 19971103 (8)

DT Utility

FS Granted

LN.CNT 575

INCL INCLM: 514/282.000

NCL NCLM: 514/282.000

IC [6]

ICM: A61K031-485

EXF 514/282

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 160 OF 166 USPATFULL on STN

AN 1998:57881 USPATFULL

TI Neural regeneration using human bone morphogenetic proteins

IN Wang, Elizabeth A., Carlisle, MA, United States

D'Alessandro, Josephine S., Marblehead, MA, United States

Toriumi, Dean M., Riverside, IL, United States

PA Genetics Institute, Inc., Cambridge, MA, United States (U.S. corporation)

PI US 5756457 19980526

AI US 1995-435120 19950505 (8)

RLI Continuation-in-part of Ser. No. US 1993-112492, filed on 26 Aug 1993, now abandoned

DT Utility

FS Granted

LN.CNT 710

INCL INCLM: 514/012.000

NCL INCLS: 606/152.000; 424/422.000; 424/423.000

NCL NCLM: 514/012.000

NCLS: 424/422.000; 424/423.000; 606/152.000

IC [6]

ICM: A61K038-18

EXF 606/152-158; 623/11; 623/12; 514/12; 530/350; 530/399; 424/422; 424/423

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 161 OF 166 USPATFULL on STN  
AN 97:107060 USPATFULL  
TI Method of selectively destroying neoplastic cells  
IN Chiocca, E. Antonio, Boston, MA, United States  
Waxman, David J., Newton Centre, MA, United States  
Wei, Ming X., Somerville, MA, United States  
Breakefield, Xandra O., Newton, MA, United States  
PA Chen, Ling, Brookline, MA, United States  
The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
Boston University, Boston, MA, United States (U.S. corporation)  
Dana-Farber Cancer Institute, Boston, MA, United States (U.S.  
corporation)  
PI US 5688773 19971118  
AI US 1994-330523 19941028 (8)  
RLI Continuation-in-part of Ser. No. US 1994-291500, filed on 17 Aug 1994,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 4282  
INCL INCLM: 514/044.000  
INCLS: 424/093.100; 424/093.210; 435/172.300; 435/240.100; 435/240.200;  
435/240.250; 435/320.100  
NCL NCLM: 514/044.000  
NCLS: 424/093.100; 424/093.210; 435/320.100  
IC [6]  
ICM: A61K048-00  
ICS: C12N005-00; C12N015-00; C07N014-00  
EXF 424/93.21; 424/93.7; 935/54; 935/62; 435/172.3; 435/240.1; 435/240.2;  
435/320.1; 514/2; 514/44

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 162 OF 166 USPATFULL on STN  
AN 97:86585 USPATFULL  
TI Method to enhance permeability of the \*\*\*blood\*\*\* /brain  
\*\*\*blood\*\*\* /nerve barriers to therapeutic agents  
IN Poduslo, Joseph F., 5719 St. Mary's Dr. NW, Rochester, MN, United States  
55901  
Curran, Geoffrey L., 629 23rd St. NE, Rochester, MN, United States  
55906  
PA Poduslo, Joseph F., Rochester, MN, United States (U.S. individual)  
Curran, Geoffrey L., Rochester, MN, United States (U.S. individual)  
PI US 5670477 19970923  
AI US 1995-425576 19950420 (8)  
DT Utility  
FS Granted  
LN.CNT 1978  
INCL INCLM: 514/002.000  
NCL NCLM: 514/002.000  
IC [6]  
ICM: A61K023-02  
EXF 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 163 OF 166 USPATFULL on STN  
AN 97:38390 USPATFULL  
TI Astrocyte-specific transcription of human genes  
IN Brenner, Michael, Gaithersburg, MD, United States  
Besnard, Francois, Rockville, MD, United States  
Nakatani, Yoshihiro, Bethesda, MD, United States  
PA United States of America Department of Health and Human Services,  
Washington, DC, United States (U.S. corporation)  
PI US 5627047 19970506  
AI US 1994-197463 19940216 (8)  
RLI Continuation of Ser. No. US 1991-769626, filed on 4 Oct 1991, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1071  
INCL INCLM: 435/069.100  
INCLS: 435/069.700; 435/320.100; 435/368.000; 435/354.000; 435/325.000;  
536/023.400; 536/023.500; 536/024.100  
NCL NCLM: 435/069.100  
NCLS: 435/069.700; 435/320.100; 435/325.000; 435/354.000; 435/368.000;

536/023.400; 536/023.500; 536/024.100

IC [6]  
ICM: C12N015-85  
ICS: C12N015-62; C12N015-10  
EXF 435/69.1; 435/69.7; 435/240.2; 435/320.1; 536/23.5; 536/23.4; 536/24.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 164 OF 166 USPATFULL on STN  
AN 97:14674 USPATFULL  
TI Method to enhance permeability of the \*\*\*blood\*\*\* /brain  
\*\*\*blood\*\*\* /nerve barriers to therapeutic agents  
IN Poduslo, Joseph F., 5719 St. Mary's Dr. NW., Rochester, MN, United States 55901  
Curran, Geoffrey L., 629 23rd St. NE., Rochester, MN, United States 55906  
PI US 5604198 19970218  
AI US 1994-241621 19940512 (8)  
DT Utility  
FS Granted  
LN.CNT 1292  
INCL INCLM: 514/006.000  
INCLS: 514/008.000; 514/012.000; 514/021.000; 530/327.000; 424/094.200  
NCL NCLM: 514/006.000  
NCLS: 424/094.200; 514/008.000; 514/012.000; 514/021.000; 530/327.000  
IC [6]  
ICM: A61K038-16  
EXF 514/6; 514/8; 514/12; 514/21; 530/327; 424/94.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 165 OF 166 USPATFULL on STN  
AN 95:80308 USPATFULL  
TI Carbon monoxide dependent guanylyl cyclase modifiers and methods of use  
IN Glasky, Alvin J., 12231 Pevero, Tustin, CA, United States 92680  
Rathbone, Michael P., 40 Spadina Avenue, Hamilton, Ontario, Canada L8M 2X1  
PI US 5447939 19950905  
AI US 1994-280719 19940725 (8)  
DT Utility  
FS Granted  
LN.CNT 1990  
INCL INCLM: 514/310.000  
INCLS: 514/262.000; 544/265.000; 544/276.000  
NCL NCLM: 514/310.000  
NCLS: 514/263.370; 514/263.380; 544/265.000; 544/276.000  
IC [6]  
ICM: A61K031-52  
EXF 514/310; 514/262; 544/265; 544/276  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 166 OF 166 USPAT2 on STN  
AN 2002:106416 USPAT2  
TI Nucleic acids, proteins and antibodies  
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
Ruben, Steven M., Olney, MD, UNITED STATES  
PI US 2003040617 A9 20030227  
AI US 2001-925299 A1 20010810 (9)  
RLI Continuation of Ser. No. WO 2000-US5883, filed on 8 Mar 2000, UNKNOWN  
PRAI US 1999-124270P 19990312 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 20216  
INCL INCLM: 536/023.500  
INCLS: 435/320.100; 435/325.000; 530/324.000; 530/387.900; 514/002.000;  
435/007.200  
NCL NCLM: 536/023.500  
NCLS: 435/320.100; 435/325.000; 530/324.000; 530/387.900; 514/002.000;  
435/007.200  
IC [7]  
ICM: A01N037-18  
ICS: A61K038-00; G01N033-53; G01N033-567; C07H021-04; C12N015-00;  
C12N015-09; C12N015-63; C12N015-70; C12N015-74; C07K005-00; C07K007-00;  
C07K016-00; C07K017-00; C12N005-00; C12N005-02; C12P021-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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